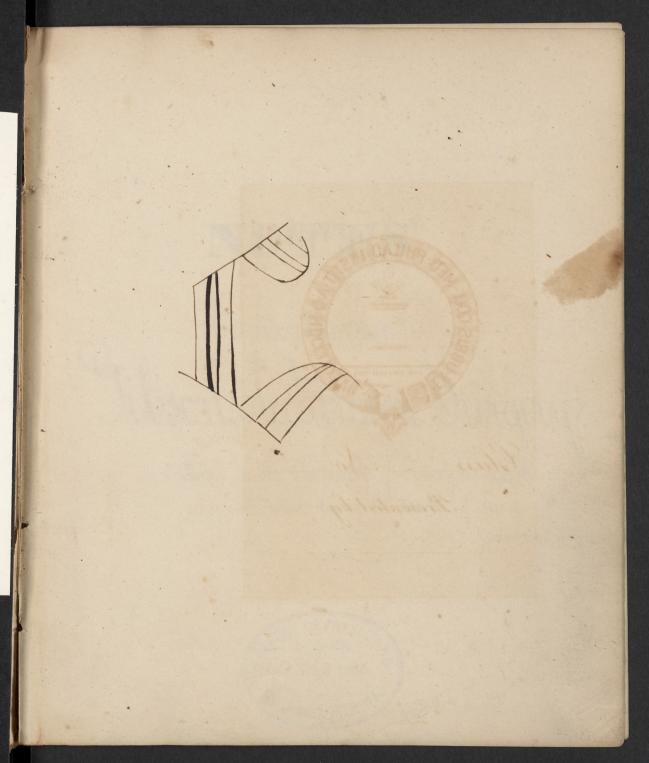
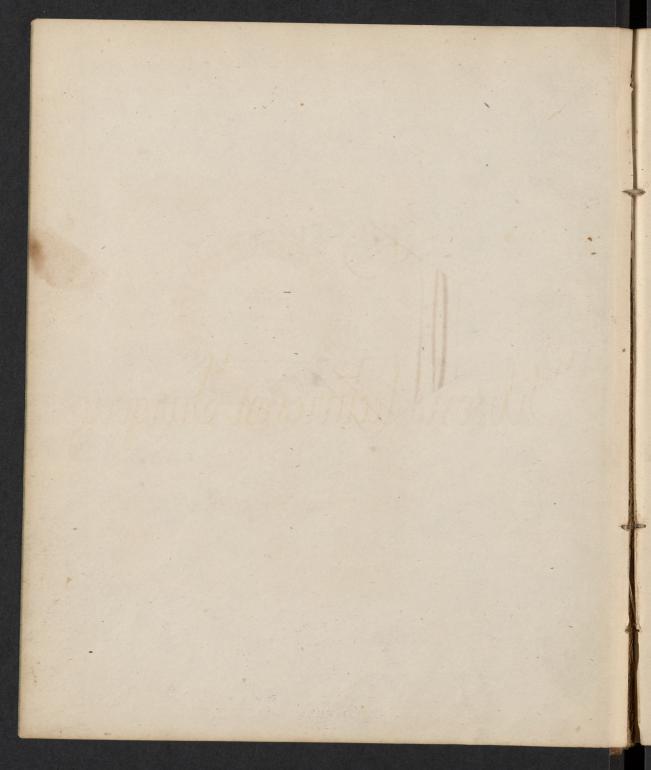
Mte Rok.

Theidy. 1841.

€ 51565 Class 10 6- No. 11 Presented by Joseph Leidy, Jr., M.D.





NOTES

Lakenfrom Tilson's lectures on Jurgery.

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51565

Wounds.

Wounds may be divided into incised, punctured, penetrated, contused, lacerated, poisoned and gun-shot. These may be subdivided into wounds of the head, face, An incised wound is made being a sharp cutting followed by a recession of the divided edges, owing partly to the size of the instrument, disticity and contradility in hermst. ly propelsed by most living textures. Name profuse bleeding is the consequence of this kind of wound than any other. Punctured wounds are made by sharp pointed instruments, in any nation; as needles, thorns, te. Penetrating wounds differ from the punctured theing made by larger instruments, their creating larger wounds; they differ also in relation to hemorrhage: punctured wounds never bleeding at all but the penetrating wounds bleeding profully often by the division of important arteries; to. The symptoms and treatmentale different. contrased wounds, the injury how is generally beneath the skin, it not being uptured, it is sometimes however deadened. The smaller negsels are ruptured in a contact part, blood is poured out into the cellular tilsue producing discoloration of the sking the skin turns at first black changing to a blue then green , to. This change of colour is produced by absolution slowly continued of the effused blood. Liscerated wounds are produced by irregular or obtuse bodies, which tair the part making ragged wounds. There is less hemorrhage attending this kind of wounds than anyother; the reason of this, is, the nerves are injured to a considerable extent along the part, consequently the arteres are paralyzed which of course keep the smit from contracting to propel the blood; the blood therefore coagulates. Poisoned wounds - are produced by the lite of rapid animals, insects, reptiles, also poisonous applications, to. I Gurshot wounds, under this head are included, all wounds produced by many of fire-arms, freces of shell, to. hounds of the head, those of the scalp are not dangerous generally; but when the brain or its delicate membranes are touched the wound is generally very dangerous. In wounds of the face nerves near be divided of importance producing paralyzation of the part. In wounds of the neck the tracked may be included important arteries and also important nerves may be divided; at for initiance, the pneumo-gastrie nerve being divided produces paralysis of the stomsehalso affecting the respiration, to. In wounds of the chest the heart and lungs may be endangered. If with lungs be wounded the danger is considerable, on account of respiration being quality affected; if one lung be wounded the danger is rather inconsiderable as the respiration may be carried on by the sound lung.

In the abdomen important viscera may be wounded thereby impairing their functions, bounds of the etomach are dangerous; those of the duodenum more so, or account of its immediate importance in nutrition; those of the intestines are not so dangerous; wounds of the hidneys, or wreters are very dangerous, because of the infiltration of wrine into the cavity of the abdomen producing inflammation of the peritoneum. In the wounds of the chest or abdomen important blood refsels may be wounded. Wounds of the extremities, differ in being dangerous according to the part, size of the wound to. The resulting consequences of wounds differ according to the age, constitution and parts injured.

Incised wounds, &c.

Awound after bleeding a length of time stops spontaneously; this is produced by choking of the mouth, or mouths of the wefsel, or wefsels internally and externally by the coagilated blood; by the contraction and retraction of the vefrels; and the effusion of evagulating lymph. The blood is partly absorbed while the lymph is effused. The actual cautery was anciently resorted to, to stop hemorrhage, but is little used at the present time: "It is however the only thing useful in hospital gangrene, Which hapily is a disease little known in this country. I unge very often can only be destroyed or deprefred by the actual cautery. There are some persons who seem to be disposed to bleeding bleeding profusely from a slight scratch or cut; cautery in such cases is the most weeful Again, to were once used to suffres hemorhage. I fronze was also much used, and is very useful in some cases; it often stops hemorhage when prefeed into a bleeding cavity, swelling out by imbibing the moisture, which prefees against the mouths of the bleeding refselythurfore stopping hemorrhage. When the afonge is prefeed into a cavity a string should be attached to it, so that it may be withdrawn; it should not be allowed to be in to long; not more than 2 or 3 days; for if it be left in longer it often hopherd that granulations shoot around, and into it, thus retaining it; it cannot be taken out without breaking up the granulations. The potential cantery formerly used is not used at present. It was a button of holph: Capri, made by putting the sulph of either in a piece of ray, thus &. This was affiled to stop hemorrhage. Will be found serviceable in the bleeding from the cells of the penis, from the glans, caused by chancre. Ityphies formerly much used , are not used at present. Mittate of silver makes a good scale over a wound. Tressure is useful in ariesting hemorrhage when properly applied. The graduated compress, made by sewing smaller pieces of linen whom one another, thus, The apen of this compress is laid on the wound and it is then pressed by a wiler. There is very often in making handages and compresses to

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tight, as it may stop the circulation in the part affected, swelling will be produced, and if the cause he not removed inflammation and ultimately mortification may endue.

Formetimes the hemorrhage is internal; the regest lying very deep it cannot be get at, the blood separates the muscles from one another, to. In such a case prefue may be made in the following way: a compress being placed over the bleeding artery, another one plane ced in any citization in a line with the other, over the bleeding artery, another one plane ced in any citization in a line with the other, over these a strip of coffee or othe metal is placed forming a bridge between the two com
still go on through the bridges formed.

If trurniquest should have a wide frame, the strap should be strong, the points of the buckle should not be should not be should not be should not be should instead of one, by folding it diagonally typing a knot in the middle to act as a compress to be placed over the bleeding artery, it is then turned around the limb, and the two ands tied together, a strick is then to be passed through it, and it may be twisted to the required degree of pressure.

The trains bleeding resisted to my them sometimes cannot be seen in a sack a utice of

In trying bleeding refsels some of them sometimes cannot be seen; a escape notice; by relaying the tourniquet, they may be seen by the blood sporting.

In many places the tourniquet cannot be applied as the neck, axillar grown the preforme in these cases may be made till the wefsel is tried, by folding strips of linen through and award the sing extremity of a door key; the preforme is then to be applied above the repture of the wefsel, as preforme applied above the classicle when the ayillay artery is wounded, to.

Pressure should only be applied temporarily.

Arteries may be taken up with the tenaculum; it should not be so sharp is to cut the artery. Theyer's forces for deep seated arteries is useful. Horceps are also used in taking up arteries, those with a slide are useful when no assistant is at hand, as is also a tenaculum with a leadern handle to drag out the arteries; Litton's forces are but ten them any others. It . Actaries may be stopped from bleeding, by dragging the artery out with the frices, twisting it, thus breaking the internal coats, which are to be then thrust into the outer coat; but when the artery is so near as to be seen, it is better to ligate it.

Ligatures - are commonly made of thread, silk, leather, a metal. Tround ligatures are superior to any other shaped ligatures. Respecting the size of the ligature, much defend on the size and state of the arter, whether in health a not at the time.

when the arteries are studded with calcarcours or ofsific points a goe thewise discarded a large ligature is the best. This is a common thing in old age, it is there fore adviseable to use a large ligature in most aged persons. Inimal ligatures may and should only be used for diseased arteries. In health a small wond

ligature withe best. The Ahread ligature is considered the best. Gare should be taken in ligating an artery not to include a nerve, or anything like muscle, cellular tifsue, te. if a nerve be included it will give rise to virlent symptoms, the nerve being indestrictible; the extremity of the nerve meaning here in amputation) undergoes a change, a balle or buttowlike know is formed which is contremely painful. If this should happen the actual cautery or caustic only will destroy it. When the nerve is included it may often be known by it eausing the patient to cry out with pain, and by accasional twitches in the part above. If any there parts be included the internal coats of the artery will not be divided in that place. The middle and internal coats of an artery are and should be divided by the ligature leaving the external eval entire. The ligature must not be to longe on it will not cut the internal coats: The smaller and wunder the ligative is the letter; but in diseased arteries it must be large. The ligature should be tied 18 of an inch from the cut extremity of the large arteries, but the distance should be less in the small arteries. 2 a 3 knots should be tied in a ligature. When a ligature is affilied to an artery, the blood coagulates up the refeel till it as west to the first assastomoring branch where it stops; this coagulated blood is afterwards absorbed. That part of the refrel be comes a solid cord, which in a few weeks commences also to be absorbed up to the anastomosing branch within 1/5 of an inch. When a ligature cuts the internal coats, coaquilating lymph is thrown out by the vada vacoum blocking the extremity up after it is grown tight the lig. ature ulcerates the external coat and comes out in a look. It takes generally from I to 2 weeks for the ligature to come away. If the ligature does not come away in the required time, it should not be fulled or suddenly jerked, as it may eve away, and secondary hemorrhage arise. A good plan to loosen a ligature is to tie another one to the one hanging out of the wound; fastening the other extremity to some part of the body by a strip of adhesive plaster, a compress being placed under the ligature like the bridge of a vivlin, the gradual strain thus produced will bring it away in a few hours. Leaden ligatures may be used to a good purpose, lymph. is thrown only the leader ligature is could, and always remains without any bad effects resulting. When a man trank of an artery is thus obstructed by a ligature the circulation is still caried on in the part through the cappillary refsels, the blood by being Justed through the small refiels in this way enlarge and soon carry has its everyonding arteryon arteries. It sometimes happens that 3 a 41 days after was seld have been ligated blood is seen pouring from the wound, and on looking for the source, it is found to proceed from the lower cut extremity of the artery. This

is caused by one of the small velsels shooting from the main trunk and joining with the portion below, thus, o so It is therefore adviseable to put a ligature on both cut extremities above and below, thus of go in was cular and muscular patients. The auta may be obstructed slowly without any serious consequences, as an example of the commencement of this paragraph. In ligating refsels one and of the ligatures should be cut off within /4 of an inch, leaving the other end or ends hang out, each end hanging out should have a deparate The dist which is often kneaded in the wound should be washed away, Extrencons matter should come out. Hose fieces only should be taken out with an instrument as can be seen, if any more remain, the whole should be concered with an emollient poultice to produce sufpuration which will cause the greater part of the foreign matter to be expelled. If an incised wound contain no foreign matter it may be healed by union by the first intention. In warming adhesive straps; it may be done by a little of hot water. The hair should be shaved off. In interspace of an inch to half an inch should be left between Athe adhesive straps; the ends of the ligatures might hangout ione between each pair of straps. Over these a piece of pattent lint or thin linen covered with simple cerate may be placed on this may be placed some fine too with the small dist taken out, or some scraped list; and over the whole a roller may be wound. The when should be washed to take of the glazing thregularities, and selvage taken off to, the best rollers are made of midling course muslin, muslin being betten than linen; the when should not be to broad, it should be applied smoothly. The part should be elevated horizontal te according to the part affected. The next thing is to undup. Do not take the drefsings of in a rough and hurried manner. The time of in drefsing depends on the size of the wound, and mer 3 or 4 days. If the adhesine plaster stock a dregsings become matted, a poultice should he applied or water to soften the facts before they are taken off; the straps should be taken off if the new straps being applied as the old ones are taken, in the same places as the old one. In about a week the ligatures may be gently tried to see if they will come away, but if they offer the least resistance let them remain, and to adopt Dr. Physics plan of getting them awayseen on the other page Of Of course the lasgest ligatures, or those on the largest arteries must come away last. When all the lig atures even away it will be found that the wound has healed by the first inten tion except in the places where the ligatures come out, but these will afterwards heal in the same way. I would generally should be defeed 3 or 4 times. Enjoyelators inflammation is sometimes accadioned by the use of adhesive straps to long continued, if any thing of this hind is observed they should be laid aside the place may be

may be used. The ising. subbed with simple ointment or if it does not agree glass plasten might be here used advantageously. Tometimes a wound cannot be healed with adhesive straps, or they cannot be applied in some places, as the scrotum, lip, to : sutures may be employed. The interupted are very good; called so because the stitches are placed interriptedly at from In to linch apart; it is applied from the inside of the lips of the wound to the out. not be tied to tight, as the swelling which ensues may steam it. The twisted enture is made generally of a silver fin with a moveable point, this is run through the two edges of the wound, the fourt being removed, a ligature is twisted around it in the form of a figure 8. on case of be broken off , or sealing was put on it. In using this settine it is adviseable al ways to commence by putting the first one at the open part of the severed as in hair lip. The ligature should not be drawn so tight as to make the lips of the to Twomad pucker. Stickes very often bring on crypicalatous softammatern, especially on the scalp; if the patient complains, arany thing he observed, the diefsings abould be removed, and the stitches taken out, and the wound to be covesed with an emolient poultice. The continued and quilled sutures are not used at pelelut, except on dead bodies. The blood should be cleaned from the wound, as it acts as dead, or for cign matter. After the blood stops flowing lymph is thrown out, refeels short into it, thus becoming organized. Adhesive inflammation and union by the litintention are synonymous; they are explained just before this passage. Lymph forms the nidus or hed of reunion, in wounds. Whether inflammation is necessary to the production of coagulating lymph is a question which has been long contested; In Tilson thinks there must be more or less inflammation to produce the effusion of lymphs Gun-shot Wounds. Two Shot woods are those resulting from the explosion of your powder. the wound depends on the size of the projectile, force, to. If the hall strikes with force and in a straight line it will generally pass through, making a smooth hole; the hole being smooth which the hall makes on entering, but on its exit lacerates the parts, making a larger wound. This is explained on the principles of the densities of media. You hall be spent on is slow it is liable to shatter the houts. The hall strike in an oblique manner, it very often goes completely around the holy, just underneath the skin, which may be told by the red line follow. ing the course of the canal.

The wound is contused where a hall enters but a lacerated worked where it makes its exit. I hall striking any yielding point is or will out be generally so much host as one more resistant. its far as the hall goes the parts are contused, but they are not burnt by the hall. There is theefore a dead tule formed, thus differing from a wound made by a levered, to. It very often happens that a hall pages into some part of the body brushing against a large blood wefsel, a fortion of intestine, te. The part thus brushed is generally deadered, which ulcerating & sloughing in 3 or 4 days beconding hemorrhage may arise; or if it be in an intestine artificial arms may result, to. I dead take does not invariably follow a gen that wind, made by a ball. The greater the velocity the projectile is sent the more contusion will result p while a hall passing very slow may forduce none. Therefore the will be greater slongling in a wound made by a swift projectile. When a ball is flattened it may make an incised wound. A hall is someting cut in 2 by a lone with a hard angle of the ball be a spent one it very often shattens the home. Them a hall paper swiftly it sometimes enlodges in the substance of the hone, where ultimately acypt will enclose it. It may always remains suithout any serious consequences resulting. I hall sometimes lodges in the compact, stucture of a muscle lymph. being thrown out, a eyst is formed around it, it mighalways thus retained with a any harm assulting but if it lodge in the cellular substance between the muscles, or in othe pouts of the body by its gravity it will be constantly tending downwalls forming sinuses containing pus which in correspond time if the cause he not an moved will kill the patient. The inflammation produced in consequence of the shattering of the thigh home is more dangerous than that produced by the shattens of any often hones, those of the head hardly excepted. I person is stress stimed by the blow of a hall, which may afterwards so result in influenmention & mortification. there is less pain produced in gow shot wounds them any other. The cause of this is , the power being so great, and so suddenly applied, the news are paralyzed of parts deadened, alle so quickly that no sensation is transmitted to He sensorium. This might extend to contused and lacceated wounds. In gundhit wounds there is very often considerable nervous agitation, depend neines are more susceptible. Man others, therefore having more sensation. reatment.

Depends considerably on the part wounded, extent of wound, state of pratient, to.
The first thing to be done is to observe, or find out as near as possible the exact

position in which the patient was, when the wond was recieved; the next thing to be done, is to place him in that position, as he may be examined more advantageously, the ball should be looked for immediately, on the would examined. Pain should make no difference. Syneope will aid you as the patient will not he densible to the examination. The would should be examined inmediately, because if it he not the would will contract & he much smallen to that it cannot be readily examined. You should sound for the hall, the finger is the hest instrument when it can be used; but the hall generally profess to deeply, therefore Bell's in that prohe is very usefull of the marked so as to know the depth of the hall when fond. Fileson, pincers are very usefull in extracting the ball, or a sloop may be used, but the best instrument is one madely he Roy for Lithotipsy cases, modified by In. Tilson to extract que halls in the wounder as See Gibson's Surgery. after the ball had been extracted or searched for in vain, attention much be turned to the dispanys. An emplient positive is the most useful application. If the inflammation is very high the fullefull, the cold applications are very good. After surpenation has been established, the prolitice should be laid aside, and tent of sponge may be resented to to keep the wond open, and to kelp the fus from the drefsings; they should be taken ent 2023 times every day to let she puis escape. They may be used in nearly all places except in wounds of the chest. Tieces of live loosened on the extraneous mutter should be removed on they will produce intitation of may more from place to place was not to be found. He supposative stage is the most difficult to treat. by the Lectic is induced about if o clock I.M. a vigor is brewell in the fatint folloved by a profuse sweat, when the patient is not physical, to it may be renoved by removery the cause or after the disease is removed. Wounds of the head. The Integement of the head is more sensitive and pascular than any theretogenentery part of the look. There is an internate connection between the scalp and the membranes the hain. The scalp is particularly liable to erysipelatons inflammation to which stateling of a wound on the dealp is from the produce it, therefore stately should be avoided as much as possible. The approach of enginelas is so insiduous as not to be easily told; if any puffinish he even about the eyelids, and if the patient complain of being sick, and on pitting with the forger the red neg. disappear but reaffearing on the removal of the finger, the statches should be removed

an emolient poultice applied, nauseating doses of antimorials should be given, bleeding for After this inflammation is removed the parts may again be fixed

together, as the crypipalus is not liable to recur.

curctured or Penetrating wounds are more likely to produce expendence them incided would Bontusion produces generally an effection of blood, which is generally absorbed in a few days, according to the grantity of blood effect, to. This very often happens on the delivery of the foctus the concerpsion of the head being produced by the horse of the pelvis; this is not da geness. Formetimes a blood, bornour is firmed upon the head the edges of it are hard the middle dift; the edges of this termone very flew on presence make one agaphore it is a margin of home formed by a depelsion on the Dramin; it may be told however by the patient retain ing his sended if it is not a defrufsion. If a timour he large of the prefuse be long continued; it will produce absorbtion of the bond. Ha tumor be not absorbed in in Eday of the blood should be let out, I mion by the first intention induced .. Extraordinary nervous expuftion are some time induced, which do not occur very often for months or years after the injury; therefore in such neuralgicaffections one should imprive of the patient if he had a blow on the head any time back. In these nervous symptoms the patient is very susceptible he cannot being any noise to. The cause of his neuralgic affection is, the effusion of lymph at the time of the contusion, being thrown over a nerve linds it to the hone, thus giving is to the disorder. The proper remedy is to make an incision of divide the nerve or nerg Whis will not do emetics are very often whefall. In sponed. There is more in less conculsion or compression of the brain in consequence of a blow recieved when the head of the continues Lappens in jumping, the being communicated through the medium of the loody. Conculsion sometimes expanded the membranes from the home, bloud is effected this producing confrequion of the bain. If it is compression that has been induced, it may be known by its causing the patients eyes to start, pupils expand; or contract, pulse small, allfiration startons, total in so sensibility, to. Here bleeding is good to relieve the compression. But in simple concepdim the patients eyes do not start, to but the pulde is feeble life almost gone, on account of the circulation being nearly stopped. Induch a state one should not bleed the patient on he will cortain a die; water should be dashed into this face, or he should dink either water or brandywhich will revive him; in the course of 4 or & lourd bleeding will be necessary, as reaction will have taken place. Wounds of deeper seated parts - befores of the searp or on the side of the head if they cannot be stopped by pressure, should be lighted with the needle girated of using the tenacular, the needle holding them more securely. In would of the lead the constitutional treatment generally will be bleading, the antiphlogistic treatment I cold applications restricted dies, to their should not be so much depletion as to let the patient sink. If a sabes or a swood-cut expose the members of the lain, by slicing of the hore

the home and other houts should be replaced as it very flow unites completely. If the hat be cut entirely out and lost the exack thus formed is soon filled up with a tough fileons memberane, which will protect the hain. I plate of line, a metal might be placed over this to keep the place from injury. Genetiating wounds made with a hayonet, to, uning through the home, even if it does not go farther them the surface of the leaving geneally prove futal. Wounds of the tope of the head are not so dangerous as if lower down; those of the back of the head if not very deep, less dangerous than those of the front, or sides. The fracture of the occipital home is more dangerous than a partie of the frontal, or parictal homes. If the occipant he struck, very often instead of heating the occipital home the parietal or funtal homes are linken, being done by viliation as in Love times a hall hitty the head glances of without doing muching my, A other times it loodges in the portal sinus, or in some of the soft parts. It very often happens that the internal table is broken, while the external has sustained no injury. Injuries of the lain perduced by a hall, to me not Symptoms of compression of the brain will write sooner from an effection of blood between the desa make and the line than from a depression of the home itself. A depressin of the bone may look large externally, but on the internal side the conveyity looks vay small comparatives. He cause of this is, that the external table is pushed into the diflocie structure, making therefore comparitively a small promonence internally. I who is thus founded on this execumptance: The evinveyity is not so great as the concernity. Wounds of the Face - A wound of the supra relital nerve is invariably followed by a maw-If a shot be lodged in the antesion chamber of the eye it may be let out, if it perso through the pupil wounder the lend it may give nice to calonal. When the eyes toon out forgues is often produced which can only be depressed with Misate of silver. When a person is short in the eye it is better to wait till the inflammation subsides befor it is attempted to get it in. nounds of the mose, independent of deformity, carees may be produced, spreading on to the spongy hours, the offer Ungua, cells of the ethnied, to. The patients weath will be may officialise. The lossifier of live should be tuter away, the carious home cand & sasped arrang, and the self part langht together by dutared. The would of the face the expoliation of the home, and the homble fetor are the consequences to be diea ded. In wounds of the mastered portion of the temporal live, whereation results; and dofferative matter pours into the interest car destroying Learning enterely; caris is also often produced around the grastoid calls, if there is any trapping it will be followed by the patient death; it can only be paliated, which

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may be done by furning ation with Ethick's hireal. In wounds of the clarke the arteries should be tied, and the pauls brought together by sature. If the painted duck be wounded a fistulous oping will be formed, pouring the caliva externally. Compressive may be used here early to promote union; constie is also used; when A fistula has been long from an incision many be made externally & a furtion Ite becinator musele cut out with a peach, the incision of the eximis thento be brought typether & union by the Bistertion induced. By this operation the Saliva will flow into the month. A fistula of the partiel dues is sometimes formed by alceration produced by salevation. Would of the back of the head involving the organ of Philopergentiums produce an aluphy of the quital organs. Monas occurring lower down produces a general weaking caused by concagsion of the spinal massow, monds of this kind should be brought together and union by the 12 intention induced, as that the news In wounds of the tongue whether little by the patient, & . should be lessy ht together by the interested auture. For the cetting of the fraction lengua which is if no use) bleeding is often perduced. Fin prolapses of the tongue it should be forced into the mouth, and the mouth and the mouth, before losed by an appropriate machine paging one the head jit will thus be partly absorbed personing it natural appearance nearly. When teeth are knowned out a loveened they should be put in their places as they will generally give fast again. If the lower jaw be looken or Messiese injured, it should be accurately adapted to the upper jume. The patient can suck his food through the teeth. In suicide wounds are often inflicted by firing a pisted in the mouth; the parts are dreadfully lacerated by the explosion, all the soft & sponge, hones being shattered. The explorior does more injory than the ball. In wounds of the neck care is requisite in taking up the caretre, not to take up the par vaguor with it in the ligature. Constitutional symptoms aire remotely in injuries of the nerves of the neck. In wounds of the neck of the large arteris be cut acres a thurise the patient standies in a little time. Lessons who try to commit suicide very fler out high up not would the contiduale cutting very deeply. If the Atypoid gland be cut there is gout danger of bleeding to death, on account of the wascularity of this organ. Theat danger is attended with the attempt to exterpate this gland. In wounds of the neck, sentally, the artises must be fulled out and tied, taking care to deparate the nerves from them. The synche from the logs of blood, of the patient is generally of advantage to the physician, as he will not be disturbed in his opperations. The edges of the wound should be drawn boosely together with the intersplied secture, avoiding to atited the larryng or tracker, as it will produce agreat irritation which will produce a cong him in the patient. The neck should

then be placed in its natural position, and kept in this position by a leather stock, such as soldiers wear; with a hole cut through it over the seat of the wound. The parts will down head up, but sometimes the wound in immediate with the cut largest attached (if it he cut) becomes fistely, which will occasion the use of courties love chould not be to free with the statches, as it will cause a considerable deformity upon the neck. When the tracked and asophagus are out acrys, a gum elastic tube should be introduced into the latter, and the patient is to be nowished through This. The patient should be would had with fluids almost cold, for if they be warm and proved directly into the patients atomach, leing to warm it will irritate & produce influentin of the atomach. If the resoplagues is not cut the trule should not be used, as it only irritates the fact; but if it is cut there is no other alternative. In eal skin might be used when a tube of gum elastie count be procused. Nounds of the neck are dometimes valoular and communicating with the tracked a larger, employ-soma is very often induced, by the gothering of air into the cellular tipue of the part, or of the whole body. It is also occasioned by wounds of the lungs. It is not considered dangerous, except in account gits pressure, it is also very inconvenient. Inflamination and duffuration have been caused by it. In should be let out by making a small incision as near the seat of in. jury as possible, pressing with the hands towards the opening to expell the air. Wounds of the chest - Superficial wounds of the chest, are comparatively not very dangerous. The internal mammary artery behind the sternum, and the intercostal refrels in the groom of the viley are well guarded. When are interested artery is cut there is a great difficulty in stopping it, on account of its situation; the best way is to prefs a finger on the refsel, and holding it there till it is tiredome, when an afaistant should take your place, and this is to be continued till the blood has congulated a considerable distance up the artery. I hall may follow a concave surface, as well as a convey surface, although it is not as common as a hall going around the thorax on the internal side of a rile. Moderate prefuse should be applied over the tract of the ball after the passage has sloughed which is generally in 5 is today this is to promote union and to keep away sufficiention. Bounds of the inpa or lupra-deapure as actives are dangerous on account of the difficulty in ligating them; blood in the wounding of one a both of these arteries is affersed forming a large tummer. Wounds of the ungs may are known generally by the flow of blood from the mouth, for florid colour and pothy; there is also considerable hemorrhage from the wound, When the blood pours into the chest, by the prefoure on the lungs as sonce of suffication is induced, evening the lungs are not wounded the effection of blood into the chest is dangerous. When there is don't respecting the origin of the bleeding the wound should be collarged and an examination made. When one ling is wounded only, it generally relaters into a state of quiescense at the bottom of the chest respiration being carried on by the other ling. I hoth lungs be wounded the patient must need arily die on a count of resperation totally exasting. Wounds of the Moracie duch are futal. Tometimes there happen very extensive wounds of the chest, accasioned by pieces of Shell to.

These are not so dangerous in their immediate effects, as the remote ones; independent of hemosphage, the great supportation which takes place. When the sternum is injured; it generally becomes carious, which being irritating causes suffunction in the anterior medialtinum, which proves remotely factal. The trephine carried and good as the disease Very often adhesims exist between the lungs and the cheet, which if wounded, would prevet it from exapising; cometimes there is ever a protection of the lung in part; though the external wound. In a case where the lung pertundes the pertunded portion should be let alone tallow ed to slough off, or still better if the finger can be introduced, and the adhelions torn up, and the lung replaced in the cavity of the throay. If there is adhesions there is bleeting from the external wound but if there he mo adhesions, the lung colapsing, the bleed into will be internally of the mill not be Bleeding at the month the fatient should be bleed from I or little arms, to the amount of from I pint to a quest. This will direct the corrent of the blood another course, giving time for the blood to evagulate in the wounded refrels. After the man is blad considerably, the bleading from the mosth and wounded long stops. If the external wound be made by a sword or their cutting instruments (after bleeding the patient) the lips of the poration will ensue in the cavity of the clast, and will be very dangerous; But if the wound be made by a hall, to the papeage must necessarily slough after granulations be thrown out, the wound should then be closed. The blood which had been effected into the chest, becomes absorbed in time, from 4th 6 weeks, if it be a large quantity. Sometimes after the blood is half absorbed ed Suffuration takes place, from the whole surface of the please. It should be let out between the band I riles : dometimes it private where it may be found. If the sufferation le be large heetie & other constitutional symptoms are induced . sometimes the matter is also days If foreign bodies as a ball, pieces of cloth, te, be carried into the chest and fall upon the diaphragm, the constant irritation induced will cause inflammation and supparation, which lasts cometimes months, years, or ever the life time of the individual. In such cases empryema should be performed as far back and as near the floor of diaphigm ud as it can be done; the chest should then be injected with tepid milk and water the fatient should then be placed in such a position that the foreign matter may be flowted out; this should be continued from day to day, till all symptom of irritation, supposation, heetie, te have subsided. The constitutional treatment shall he the artifologistic ite. Wounds of the abdomen. - In generally more dangerous than those of the elect. As there is no long case to the abdomen, it is not so well quarded as the chest. A ball sometimes gets between the skin of the muscles and makes a complete rev-

olution around the abdomen. If a ball pages through and through it generally wounds several convolutions of Intestine. Tometimes the hall lodges in the intestine and is evacuated by stool. After an intestine is wounded the edges of it pucker, event, and if the hole be not to large, fill it up preventing the of fusion of frees into the cavity of the abdomen , lymph is thrown out our the enface of the wound. In wounds of the alidomen, as no part can be wounded, without the personsum being also wounded, the danger to be feared is pertioned inflammation. Ha small wound in the intestine be puckered up, I closed with a ligature, lymph is thrown up n it ancessing it; the ligature than by ulassecting the intestine at the pout, gets within the canal & is discharged by stool : this happens only when the wound is very small, for if the wound be large, even a half in inch a 4 of air in extent & ligation attempted, symptoms of strangulated herrina will arise. (This out meant to say here wounds of the intestines are to be ligated.) Blood from the arms & forces from the external. wound is a lure sign of a wounded intestine. In wounds of the intesting, te the surgeon should not meddle with the pents, better nature work the way. He should bleed the patient freely, restriction in diel, & the general antiphlogistic treatment should be used. No mutument should be given by the strong ch, especially in wounds of the Storia chor devodenum It should be given by enema. In an extendine wound, if our intestine he cut across completely, the edges of it should be longht together that mit in such a manner so as one portion pages over the other por the mucing coat will not unite to the serves,) by 10 2 tacks of the interrepted suture, and atacked to the mesentery of the part, or to the external wound; (a crooked needle should be used for this purpose.) Sometimes the bowels are protended, by an extensive injury, and kneaded with a quantity of dirt. They should be carefully cleaned, and placed in the cavity of the aldomen. I an intestine be cut half through, it is of no use to apply stitches. The great danger in wounds of the abdomen, is the peritoneal inflammation; the susceptibility of which is different, in different constitutions. The effection of blood a other foreign matter int the peritoneal sac is wrise than a simple wound. In these cases the diet should be very rigidly resticted, bleeding very freely te. wounds of the stomach, The bower down the intestones are wounded, there is least danger. It severe blow upon the stomach is sometimes immediately fatal, at the times, giddiness and streper are produced. This wearded by the nervous communication . Wounds of the stomach are not very common, but when they happen they are generally fatal; cometimes the wound be comes fistulous. distulous orifices also follow, sometimes, the lodgement of foreign bodies within the stomach, as knife blades, pins, to. Which some persons have the good appetite to eat. In wounds of the stomach, sundenum, to. the patient must be supported by mutitive elysters. Wounds of the liver are generally fatal: If the gall bladder be bursted

the like being effected, lings on peritoned inflammation; when there is little chance of recovery. In wounds of the liver (which are generally fatal in from 5 to 8 days) extraordinary symptoms arise, vij: the skin becomes very yellow and these is a constant pruritus over its surface. Then the sound is very extensive there is great hemorrhage. Wounds of the spleen, or pancieas are equally dangerous with those of the liver. Wounds of the kidneys are very dangerous, though less to than those of the wreters, because the kidney may be wounded on the forteria surface. I opening externally it will not be very dangerous; but if the mater be sooneded, there will be infiltration furine in the peritoneal suce, inflamnation results, and death the consequence. Armetimes the sound of the Bidney opening externally and posteriorly becomes fisherons, in such a case caustic should be applied. When the bladder is distuded with wine its Superior part, veryes above the pelvis, and is more liable to be wounded, thou if it was empty, and lying at the hottom of the pelvis. To prevent infiltration a game clastic catheter should be applied to draw of the wine. If a swound be made by a sword, and is small, it is not so danger as as one made by a hall, but a large one will be more dangerous. It hall lodgers in the bladder many sorve as a newcleus for a stone. Tometimes there is a communication between the bladder and rection, causing a mixing of wine & faces. If a wound be made bassing quite through the pelvis, death is generally a newspay consequence. If the spinal parrow be injured the parts below the injury become paralysed In there wounds the waltation often produces inflammation of the sheath of the spinal marrow , which result generally in the death of the individual. Wounds of the georital organs we sometimes attended with sixins consequences odometimes the testicle will be wounded, it will slough, I the reageon will semone the aubstace of the testile in strip thinking it is Jus; thus castrating the patient. When a resemblance of purwent matter hough this from an injured testicle it abould be let alone, and the testicle healed up. Lonetimes troublesome fings shoot from an wounded testicle, which if left alone, stretch up the cord, into the abdomen, to . They should be depressed ey the knife and caustic. If the methra be cut, wine is liable to be infused into the cellular texture of the acutiona, thereby promoting inflamoration dultinates, mortification; immediately after recicuign the injury of write be effected into the scrotum it should be let out with the lances. A catheter should be introduced into the bladder in these cases. Buftere of the weether sometimes follows a blow whom the perineum. Tometimes the testicles & penis are set off by

by a fanatick, or are taken off by accidental means. The cord slips up into the alidominal canal; the canal should be slit open and the arteries of the cord taken up and tied. In wounds of the penis, it should be tacked with a few stitches of the interupted suture, and a gum clastic catheter applied, International camara and camphor should be given internally to peoplown exections. of The penis be cut entirely of, it cannot again be united, on account of its mo-bility. In incision communicating with the weethra will become fisherous; the twisted suture should heapflied to prevent is. Therefore from this inference we should never out from the outside in operating for stricture of the weether. Wounds of the Junts .- Are more dangewas than any other kind of wounds , The inflammation defends on circumstances and on the constitution. a wound of the Role joint of Rnee joint are the most dangerous of any others. When the hip. joint is wounded by a ball it is generally fatal unless it can be immediately at tended to; but an operation is also attended with considerable danger. He knee just becomes an chylored; if it recovers from the injury. This limbe should be straightered on recieving an injury of any of the joints, heil if the ellione he wounded the arm should be placed in a flexed position. In cases of injuries of the joints of the hipand knee it is often better to ampetate, But amputation should not be performed animediately while there is very little arterial excitement, after reaction has taken place, and there is considerable arterial excitement, which may be aided by giving at first, a little spirits of mater which will review the potient so much as to undergo the operation in for to lours after the recipt of the injury. If it be left to long amputation will be futal , vig. after 5 a 6 days. If the 3 hones forming the an the joint be injured the only chance of recovery is to amputate. There the joint is merely cut, we should not amputate. The diet should be restricted, anomonical may be used more advantagously than spirits, or speakes. Portif the patient be fintenperate habits he should have spirits. Ammonia (mixed with gum), does not produce an ordinarily excited pulse, it action is not followed by depression. Wounds of the joints are the most dangewow accidents met with especially in had subject constitutions. unchylosis: when imperfect may cometine busher up; but when a joint is perfectly anchylosed an attempt of the kind would produce great inflammation, mortificatwo and ultimately death. wounds recieved in dissection. The wounds when dangerous are generally recieved in difereting a partly putied subject, or one having had some malignant disease, as typhoid After recieving a wound, it should be wasked with so up and mater, and after words sucked out by the application of the month, on cupping glass, after which caustic may be applied. Caustic should not be applied immediately after recieving a wound in diffecting.

Mcus. All textures of the human body are subject to the ulcerative inflammation, particularly the skin and mucous member and . It is difficult for some textures to take on this species of inflammation, Luchas the arteries, te, they have powers of redistance in themselves. Other textures harden them the akin as lines, cartilages are particularly liable to whereation. Caries is nothing more than alexation of the line, In white strelling to the cartilages are your elevated. We evation may occupy, any hard of the human body, but it generall, occupies the distal parts, the circulation being more slove here the blood becomes stagnant. Therefore we find old where generally on the ley, tall persons are therefore more liable It is difficult to trace the action of alceration. It is every faceording to Hometer) to absorbtion. If you have a case of pleasative inflammation, you should endeawour to find out the cause. Is if depending on the stomach, te. For if the disease he healed up, & the cause be not removed, the disease may fall on some other, and perhaps more important part, The dame stands good in good, te. Ulsers may be arranged into 3 classes. - healthy, unhealthy, and specific ulsers. The healthy, or simple ulser, called so because the natural tendency of which is salutary. It is the result of some injury done to a sound fewl, by a wound, burn, to. See book for description. If the lips of the whole can be posaibly brought nearer each other, and retained to by adhetive straps, it may be done. Then should not be to much preform on the part, The domach should be regulated, te. unhealthy ulcers .- expecies: viz, mitable and indolent, Initable ulcers are generally found in persons, in good circlessaturers. Indolerat ulcew are generally found in filthy dispolator fatients do common in the hospitals. The scritable alcess is often brought on by a had state of the system , de, in nervous Mitable patients, In this species of ulan it, edges are ragged, to, then is generally sparmodic twitches up the link. The inflammation stretches beyond the some, I resembles the experielations inflammation "heatment. - Purge daily restrict the deet but with care, as it should be done gradually. By the patient has been used to drinking liquer it should not be taken away immediately, but the quantity should be gradually dimin ished, Whine is in one hurtfull than brandy, and mult liquers hurtfull rd to the constitution. The blue pill might also be used The Rome application expensely, applied viz. ung. Sion, and mercurial violent is also useful If the patient he reduced, Barle. Amount. Should be administered, Ic.

In these alcers, the external opplications should be changed as often as possible . Mercurial vintoret, spermaceti, and Pula Opium makes a very good application. More depends on the constitutional treatment of isritable elected than in the local treatment. Poultices may be used sometimes, but should be discontinued after 2 n 3 days. Prefame applied is hustr ful. In except of granulations should be kept down with caustic. Indolent silces. The most conspicuous symptom is the invested edges, wunded off or shelvings as long as this edge remains, is cannot heal The indulent ulcer, is not generally attended with pain. When the whoen has been of long standing, and the hone becomes diseased, as it generally does, also becoming enlarged, little else but amputation will do any good. Inddent where . The poultice to commence with first with will benefit about any when it cleans of the fifth corrects the discharge, preparing it for any other application. Itim alating poultices are best adapted for indolent vices. After using a poultice 3, 4 or 5 days, of the sare has been cleaned, the potents limb out affected with space, dry lint may be applied, as it is sufficiently etimulant to surve many ulcers to action, it should not be applied to much, or to long as it becomes issitating. Where Ronsider able stimulation iswanted the Emp. Thurs, comp. may be used (See Sindelly unders) In old weers, or after using the last remedy a leng the of time, and more stimulation is necessary, the citine o'ntenent afflied with a camels hair brush for 2 a 3 days. Another remedy is Notices Argenti, this is useful in almost all isritable alcers, many inflamack surfaces, fistalous ofenings; te. It was a favorite remedy of De Thysics to head up fistulous orifices. "It should not be applied to peel, the where it is manted to ach to file the where up with granulations, it should be delicately toucked for 3 a 4 days. The weg caustic gives more pain their lunar caustic, it also forms a thicker eschar. It may be afflied on 2 days of the discontinued, returning to the mitate of silver. When considerable stimulation is wanted, as in supplication where Land and Laudanum is a very good application in those extensive ulcerations following burns, it should be applied for 1 a 2 weeks with intermissions. Nitric a cid has been used to a good fur-hore in all ulcerss viz. Leid Nitri. oft 50. to oof water distilled. Especially used in indolent ul cers. It increases it reddens the granulations, changing the flally and enhealthy appearance of them, causing the sore to put on a healthy appearance in a few days. Then applied pure it forms very thick exchars; but after the acale is revoved it will be seen that the sore has ammended considerably, at recomended however. Tavine powder in almost all old reloses, may be usefull; sometimes it is the Stimulating. The best plan in applying it is to sift it over the surface of the ulces, of it is to stimulating, it may be cleaned off as much as possible, & a little poundered pium sifteed over to The gastue juice of a hog was a favourite remedy of de Phylics in

alcers where the hone was diseased. It should be fresh taken from the animal every day. Obtained from the butcherstelling tham to store the animal a hours be fruit is killed, so that the pure quice many be obtained on the . In certain Roses the application of pepper is very useful. The inverted edge of the indolent relear should be cut away, or burnt with caustic. as the love must heal from the circumference to the centre, and not vice verla. The Chloride of Roda water has been used, but like many offer applications doon requires to be changed for another. I very good one a where of wend origin is the muriated timeture of From. It offer produces as great on eschar as veg. alkali, A havourit remedy of De Physics, for weers on the legs was British in mixed with turners cerate or happilion, to Inspective las been weed. Many loves want pressure before they will head. I piece of blech lead may be first applied, then a compress, I lastly a aller. This presses the granulations closer together. Oiled Lills has been also used. Anothe application is saltpeter 3j to of agua fortance for Ind. where Internally nothing is so beneficial as Back. Amonon. from 2 to Type give with gum arabic, a combined with a little opium, It is not followed Ly depression, as the administration fligures is. Some persons being so intemperate it is necessary to give their than ligion they are accustomed to, to support the hyster, or they will soon sink, or the sure will not head; but so soon as there is a The ulces which stough very much, they may be corrected with the carrot poultice 2nd yeast; after Ron 3 days poundered carbon may be Afleed. In indolent ulcus the application of adhesive straps to promote preferre is useful sometimes, a when should be put men the straps. The fatient should remain quiet as possible. If the some be small he may take moderate exercise. When the ular is excavated venice temperative may be disped in to fill the cavity, & a willis applied weathis. I used to much is aft to produce irritation. The inclined plane should be used. It should not be to high or to low about 45 as the height. The various where is extremely difficult to cure. It is caused sometimes by the literus prelaing a fon the all dome in a state of frequency, the veins enlarge on the High's some of them burst, ultimately an whole is produced. The cause is to be first removed, before a cure can take place. Ligating the veins above has been done for it. But It is a dangerous specation. The state of the hone the thigh. The state of the system should be corrected. I painful alcer is very often produced by the sides of the tocsails growing into the flesh at the sides. The middle of the nail should be accaped very thing, the edge cut equare, and a fiece in the clape of a wedge out at in the middle.

(D) This will are eversion of the edges at the side, by the most growing while the suffressed with caustic. Sometimes stenger sprouts out which must be suffered with the tree nail must come of. The patient should set with the sore fort upon the table, the operation on a clair, so as to be on a leased with the fost. The nail is to be cut from before backwards, split & each piece toin out. This is an exceedingly painfule prestion. The most fainful farmy to surgery.

Certain the cers lose all marks of granulating, there is no sense of feeling in them. In alcer of this kind surgery. It is lost like a brothed feel in them, In alcer of this kind surgery. The following there is more lapplied raising a recry thicke exchange the callon where. The actual cautery well applied raising a very thicke exchanist the only remedy.

The great secret in the only remedy.

The great secret in the only remedy.

The great secret in the only remedy.

Our ved exchange the applications for the past quiet, drespit your.

Berofula.

His very common, gives whe to an immende number of diseades, or offices. Men it has
taken hold of any one int is permanently engrafted. It is either acquired, or hereditary. It gives vise to pathless, cancer, Thinger handsoles, to. All part are subject
to it. It is very indiduous. Fold often by the beauty tintellectuality of the person.
The eyeliots are subject to alceration, he enlargement of the lymphatic glands, the fut
the parts are easily front litter, which exack thour out hus; very hours of
the skin on slight exposure to the air. If great deal in this disease
tepends whom the climate. Persons at the north are more subject to it.
Then at the donth.
Treatment. Change of climate from a cold, or dampone, to aday or warm
one; care requisite in diet, mutitions articles used; care in dress, patient
should be considered completely with flannel. The bounds should always
he kept gently of per. In the south the sea hath may be used four in
the north it is detrimental. This plan of treatment, if persisted in will
help, if not care the patient better there any of the medicines.

Prodime has been used a great deal in this disease.

Cancers.

There are & terms for cancer - Schirred which is the incipient stage of the disease, and cancer a cardenoma the advanced stage. There are several varieties. Tome diseases have a great resemblance to cancer; at fungus harmatudes. It is local disease which by progression becomes a constitutional disease. Therefore can only be cured in its incitionery in the knife, or caustic, or other local means. It is also hereditary I but is generally as qui red by some injury done forming a mides for certain animalcular, which are sufficed to be the primary cause of Returns. It is also supposed to be formed by their resting upon some tender point, as upon the lower life, the ducks of the mamman plands, the name of. It is hardly ever found to originate in the lymphatic glands, thenly diffeing from Rentfula, which it does in many points. At may however creek to the glands is involving them. It is unconnected to the muscles below exceptly adheding. The signs of cancer are unequivocal. Senerally a major unconnected with the pelfallo of the fact, dense, healey, compact, love from the parts below, to. The Min above the tumore is darkened & feels irregular, the views beneath are very tortuons and seasthed, supposed to redemble a crabe Hence the name cancer. When the tumour is cut few a central neucleus is leen with radio chosting from it, between which the mass is rather aftish. In advanced stages cypts are seen resembling hydatids, which when strick, throw the fluid contained a considerable distance, owing to the contractility of the members of the cyph. These hydatids are found almost invariably fore shape; my wounded, mem-have white of fluid transfarent. Concer sometimes attacks the skin, when it is called cutamons cancer. If a warty like excrepense be on the face and is ritated for a length of Ameritacreaces, and a polific fungus shoots out, Course is hardly ever found in young subject. thereby differry from fungus hasmatodes. Violence committed to a part is generally the exciting cause of can evous effects. Treatment. Little can be done for the constitution. From and arrenie have been given internally, but it is doubtful if any good will endue. The only external applications are causties. Note on tangere has been taken for it; this disease is increased by severe applications. The knife is the only remedy in cancer, of them, only in the incipient stage. The carlier it is taken out the better. Some will not submit to the knife, when causties must be used. Men the cancerous human is taken out, the physician should cut award the disease at a considerable distance, and not disease the tumour out at

^{*} As in shaving being frequently cut with the eazor."

to edges. Is much of the skin as possible should be taken away, for by leaving the skin which covered the tumore the disease often returns in the skin. 2/3 of the skin should be taken away by a cerrillinear incision. After cancer attacks the neighboring glands, it may be pronounced incu-Cancer of the eye .- Semine cancer of the eye is generally found in old subject. It usually commences in the outerior parts of the eye. Fingus hamatrides is generally found in young subject. The cause of this cancer generally proceeds from a blone, vision is gradually debilitated & firally lost. The lackryphal gland is accassimally the head of the disease. The coals It's eige are much thickened in this disease to. The lip is more subject to cancer than there eye. Different diseases of the lab. ial glands are ofter taken for cancer, which are occasioned by sonoking to. It sping of the catamenia is ofter a kign of a prediafraction to cancer. In cancer of the life, the deseased map should be out out in the shape of a letter V. See Rugery. In the eye Tungus harmatodes commences internally; but concer external. the news. In taking out the eye the tenaculum should be directly thrust through the substance of the eyebale, for if it be nevely thrust through the turnous, it being so soft it will easily tase out. After it is taken out the harts around of the cut and of the oftenewe should be examin-at to see if any parts are diseased. If the end of the optic newe looks believed it should be cut iff beyond the discoloration. The luchrymal gland should always he taken out. furtines the granulations are produced to Ruch an extent as to protect of from the orbid, so as to resemble a return of the disease. They avel with the orbit. If an artificial eye be used, it should be a groot one. It should not be put in the ege to soon, as it may excele Career of the lovegare. - bery often fatal. It is generally found in persons between the ages of 45 of 60. Sander generally high living to Sometimes there diseases may be taken for it, as veneral ulcers, shot like tumous from voregularity of the stomach, figures, probablus, te. In the genuine schirre it should be exterpated as down as possible.

If a ligature is applied to extirtate it it should be drawn very tight, for by so doings although painful ab first it will subside in a few minutes and no pain will be feld at all. After the part sloughs off; the chalm fills up in a few days. * Cancer of the breast - Which happens oftener than any other & keys in frequency the uterus, there is great sympathy between the two. It may be readily been by this that it generally happens in fernales.

Other deseases may be readily taken for it as faintince is a your female from 18 to 85.

have a termine in the breast, if the catamenia are irregular, if the has recient a blow, or taken evid se. it is the result of these I not a cause. It is not so heavy as cancer. It is generally found in females, about the age of 45. The sooner the concer is exterpated the better. I'm if it he put of to long the glands may be come contaminated, when it will be incurable, I in time fatal. In externation of the mamma the incision should be made first below the nipple. Insatines glands discussed are imbeded in the pestral mudele they should be different out. The glands around are generally enlarged by inflamonation inthe eng fully diseased they should all be taken out. The breast should be diferented from below sepwards, it will then serve as a handle to pull, down the glands seated around the axilla. It should be cut out 1/3 beyond the boundary of the tumort. Cancel of the uterus. Leems to be intimately connected with that of the breast. When it is perated on the desease often attacks the breast, I Mben the blast is serated on the disease of the attacks the uterus. Ohang turning are often taken for this disease in this organis to youterply te. Thenered affections, often taken for cancer, as henereal ulcesations on the neck of the aterus. Genieve cancer of this organ hardly ever becomes very large, it is hard, everyh, heavy, the finger is Roiled with beloved and Ramious matter, when introduced into the neck. It may extend down the nagina to the lalia, a quen to the thighs, if the patient does not fall into relapse, which she generally dock long before this and haffeny. The glands in such a case are affected all and a kidneys and writers contaminated, Ve. It can only be curid in its incipiency. The neck may be removed, but it is perfectly imjustifiable to remove the body, as it will be necessarily fatal, the puitoneum being * I needle with two ligatures should be used, I and should be applied in the following manner. - Where the glands under the jaw are affected, the operation should not be performed.

cut peritoneal inflammation will take place. Gancer of the penis is not very common. Uneveal wants are often taken for this diseale. They are pedicillate, resembling a mushroom. The prepare should be explit open and the tremous examined, of it is found to be cancer the penis should be amountated. It should not be drepted immediately after amputation, because small arteries afterwards very often spring, which should be tied, Rungus Hæmatodes. - The cause very from can be traced to some injury recieved. No cales on record of a perfect cure. If the tumom is small and you are doubtful whether it is F. Ho. cut it out, a even amountate, but y you are sure it is F. He. let it alone.

Fractures.

If a hone be much broken and amputation is necessary of the patient refuse to have it am putated; take notice of his constitution, and if it be a good one try and save the link, stating the cale to him, te: Fractures are divided into simple, compound, complicated jalso transverse, oblique, longitudinal and comminutive. See text book, for definition. A simple compound fracture (mentioned by John Hunter) is one where the home has been pushed through an external wound, but easily returned, and the wound healing by the 1st intention. Theat molence must be done to cause a longitudinal fracture, as with a bullet. It may be partly done, as the fracturing of a condyle from the shaft, it is done sometimes by the dentiets in Juling out teeth, fracturing the alveoli in a longitudinal direction. But in speaking of longitudinal fractures the long hones alone are the only ones meant. The direction of a fracture must be taken into account, if the surfaces pass each other the lower portion may be drawn up by the contraction of the musales, thus causing a shortning of the limbe. Bones are also subject to derongement in the direction of their circumference: done by the lower portion turnin whom its axis; or the decongenent may be angular: Thus quis; or it may take place laterally.

Causes. Violence, disease, He. There seems to be a predisposition in some persons to have their homes pactured. Old age of by the successive increase of the earthy and decrease of animal matter, in da age the homes are suitte; more so them in the young subject. But as mousewar power also decreases in old age, pactures do not happen much oftener in old people them in young ones. Serofula, hyphilis, Cancer, to. Often cause the hones to be so brittle that on the slightest fall, or on terming some home is broken. In Children sometimes the homes are very wittle breaking from the slightest causes. Tometimes the homes are very wittle breaking from the slightest causes. Tometimes this fragility of the lines seems to be suddenly acquired. This believed by many that if the homes be sound and healthy they cannot be broken by musecular effort alone. In falling the lines

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are generally broken, by an effort on the part of the muscles to resist the fall: hence the muscles being in action at the dame time when the violence of the fall, or otherwise is recieved, it is broken by the conjoined action of both. It a froit to this aftertion; a drunken man, whose muscles are not in action, being in a flalling condition, falls about very often without any injury, except bruising the muscles.

If force be directly applied to a line, the fracture is generally transverse in addition.

If force be directly applied to a line, the fracture is generally transverse of in windirectly in discounterstacke; the shock being carried to some weaker home which is broken: as a blow recieved upon the shoulder, very often fractures the claviolete.

Disprosis. The one of most importance is crepitus, or that grating noise produced by rubbing the two fractured extremeties of a bone to gether. It is not however perfectly decisive; in old people being used to hard labour, the synowia of the joints be comes inspifeated, producing a kind of grating noise when put in motion. I gain, sometimes in luxations of 2 or 3 weeks standing, there is a grating noise produced in the luxated joint. The noise produced is not altogether one of hearing. It is an intermediate sensation between the touch and hearing, only learned by experience. One should not rub the fractured extremeties of a lone to gether, in such a manner as to produce violent pain I perhaps inflammation. If the lower hart of a hone more in any direction it is another sign of pareture, although there is often a similar movement sometimes persieved in a line ated lone.

Trop nosis. According to circumstances. I union by calless is not so perfect in an old freshow as in a young one. In padditas oferen the bones easily unite, but are as easily broken. Much depends upon the size of a lone. Broad surfaces are longer uniting than narrow ones. Much also defends upon the part of the lone broken, thus a hone unites much sooner, and more readily in the middle of the bone, then at the neck of the same lone, te. This is because of the difference in wascular than at the extremeties; it is for this reason that thereek of the femue, the particle, to, are so long uniting. They are generally united by the same kind of substance, the hatella, is an exception to this very often; it often uniting by ligamentous films. This is accounted for, on the faut having little vascularity. In the whole the constitution is not as adverse to union, as the nadcularity of the faut, so that the middle of a long hone unites as soon in an old person, as a pactured extremity does in a young person.

General Freatment. Iplints and Bundages one suded, to keep the parts in contact. Bandages. - Coarse muslin bandages are better than any other, the selvage should be ton off, and all keams taken out, and they then should be washed before used. The vollers should be made 2 or 3 inches wide. They should be put on smoothly as possible, taking care to make as few doublings as one can, as they cause wells upon the skin. It is a good plan to prinsten the roller very slightly before put on, but case must be taken not to moisten it to much or it will contract binding the limb to tightly, impeding the circulation. In applying the roller it is advisable to com-mence below rather tight, and graduall, slacking it, as you pass it up the limb. This, and the landage of Scultetus are the only handages as cefsary. (Fordiscription of this bandage See. The roller should be held in this position. It should never be applied so tight as to impede the circulation, mu should it be to looke, but it should be applied with moderate firmness. Splints. The made of different materials. The best for small fractures, are made of binder's broards, by cutting into strips of the desired dize and wetting them, they may be moveded to the fact fractured; when dry they form excellent splints. If the pacture require more support, good splints may be made out of hatter's felt, by being warmed by holding near the fire a piece may be moulded into any form desired, and when cold it will be very firm rendered so by the shellar varnish which their contain. In large pactures, to wooden splint are used. Extension is meant a power applied to the lower forgeneut, pulling it from the upper. Counter extension, a power applied to resist the extension. By coaptation is meant, the adjustment of the fragments by the fingers. x Bastil drawing the etrips through hop water.

Fracture of ribs. I direct blow causes the app of the pacture to be internally, the base externally. If the widence be applied at either extremity, the apply the pacture will be extended, the direction of the blow therefore, should be a print of inquity. To remove the applied of the extremities; but if the applied of the extremities; but if the applied in bandages in such a manner, so no to keep the interestal muscles from working. If the fracture lee a bad one, the patient should be bled peely so as to keep away inflammation of the pleura; which may take place from spicula of love or support in any take place from spicula of love or support in may take place from the ribs generally happen either in the middle or at the angle. Here cannot be any overlappy of the extremities of the fragment, because of the connection of the determine of the vertebre behind, but one prognent may be either higher, or lower than the other. If a pacture behind, but one prognent may be either higher, or lower than the other. If a pacture is not evident take it for granted there is one, it envelops the chest, I bleed the patient.

Fracture of the Sternum. Generally the effect of a direct blow. The home on recieing an injury of this kind is very apt to take on inflammation of get easiens, who if no use to tray of remove caries of this home with the trephine, as the discease will return again. But it may when simply paintured from to getter again.

Leafula. A fasture through the lovely can hardly ever be detected; but where the lower levider is proteen off the contraction of the muscles will separate the fragments, making the fracture evident. If the spine, or accomion be looken the arm will drop which may be known from a lexation, by there being a space of Rinches between the accomion of the lead of the shoulder, while in a fracture, the accomion drops with the shoulder, while in a fracture, the accomion drops with the shoulder, while in a fracture, the accomion drops with the shoulder, while in a fracture of the accomion drops with the shoulder, while in a fracture of the accomion drops with the shoulder, while it is

The every is not iften pactured. When the lassum is fractured there is a paralysis of the lower extremities. When the homes of the pelvis are pactured, they generally, terminate falallys Clavicle. - Either when directly or by counterstroke. The pacture generally takes place at the middle , and at the humeral extremity. I you towns . - falling of the scapula downwards & forwards. If this lone is once fractured it is very liable to a recurrere of the injury. The appearates of Desauls is need for the fracture of the clavicle. A cushion I, and 3 rollers necessary. The indications are to keep the shoulder upwards, victionands of hackwards. It takes generally from 5 or 6 weeks to perfect Humerus. - I fraction of the duperor neck of the lione is. the most important, as it may be taken for dillocation, and vice versa. In every luxation of their home, our matter involat direction, there is invariably a deprepier or hollow under the acromion Scapulas, in which the figher can be placed; but in a facture, there is no depression of the Rich the lead of the home is in contact with the acromin. Much also may be learned by finding out the way the facture was occashioned. It direct blow generally produces facture, so pecially if the arm he fixed, as if the land being in the procket. Hugation generally follows contre evapo Gractures are most common in the middle of this home. Thattures of the concluses are apt to be followed by deformity. In these pactures the thumb should be always kept up wast, as the arm will then always he straight. The situation of the arm in pactures of the condyles should be changed in 2 or 3 weeks, boy a splint with the angle more deture, In the intermediate time, passive motion should be perduced to avoid analysis. Shape of 15th Split, made of linders boards I Shake of Lecond Splint more obtuse In facture of the Secramon the arm should be placed between semi flexion and extension. In fractures of the fore arm. The prepare of the handages should be supported laterally by the adges of the application which must

he wide enough. The muscles should be kneaded into the interofreous speece, to deparato the homes. The thunde should be invariably superiord, it is the great secret in treating these feactures. If any of the phologes are broken 4 small spluts of & hardage is to be used. Potellis. Where it happens there is frequently a natural tendency to arithmels. There is a wide deparation of the fragments in a transverse fracture. In a longitudinal fracture, a line or double line merely is a hympton. The union in transverse of oblique fractures is generally ligamentous. Men this ligamentous attachment takes place the leg is weak a long time, especially of very long; therefore it should he an object to being the fragments as near together as possible. Day Exteding the thigh afon the pelois, the leg afon the thigh, it meakens the offert of the museles. Temvis - The neck is generally fractured in old subjects. The middle in the young of middle aged. The lower pagment is generally posterior to the superior pagment; sometimes ontaide, and inside. The Luperior fragment is not displaced. The obliquity of the neck changes towards a right angle as one guns older. One reason why the aged more subject to it. Ithe-comes more spongy. Hemales more subject them mely, The fracture generally is partly within, and partly without the captule. If the limbe he shortened from 1/1 to 2 inches, you may suppose the fracture is within the capsule, but if it be shortened 3 or 4 inches, it may be supposed to be partly within, and partly without the cap-Tony reunion within the capsule is of save occurence. When it happens the pactime is partly within & partly without the capsule. It is generally connected ly ligamentous matter, or sometimes an artificial joint is formed. In facture of the neck of the line, the foot is generally everted, although it is sometimes inverted; shortened generally from & to 5 inches, in luxation the foot is generally inverted. In a pacture the thigh is easily pulled down, in buyation it is extremely difficultion in fracture after the thigh is pulled down, when let go, it will be deaven up again; when a luxation is pulled down, it will stay down. In trying to reduce a buyation, knowled force should not be applied. The extension of countries tension about he egual. The patients mind should be extension, as the muscles are often thus relayed of the home slips into its socket. When the patient is bled it should not be told him that has is to be bled untill be faints, a it will not have the desired effects. Introduction pauseating dones of continuous are given to perduce a flabling of the muscles. I moking and del pipe with strong theace, will generally perduce sickness, there producing the desired effects, big. velaxing the muscles,

When a legation is reduced by publies, it is not followed by an audible snap. This only happens when the bone is preplaced, with out the use of the publies. In reduction the longer the lever the better.

Caries of the Spine

Differs from the curvature of the spine do common in growing pechons. It is seated in the bodies of interestebral hubstance. It is an absorbtion or inclusion. There caires is found about invariably in surfulous persons. By the viritation produced by the cares, great quantities of matter form in the andonew dileharging generally at the given. This matter is sent. morting the whole spine. You member be involved, the usult caries is not necessarily a companied with curvature. Euro are effected by the secretion of home, anchylosing the homes together, the morbid absorbtion having here stopped. Caris is to the treated by rest, so that hong matter may be throwwort. The patient must lay in the horizontal position for months, or years, but he should not he confined in a arom without having accept the field air. The fatient should be exercised by riding in the open air, but without being disturbed from the horizontal position. A mutitons diet is necessary. Purge moderately 1 or 2 a week. This will must tend to weaken the patient, but on the contrary they often become fat. The patient should lay on the front side of the chest, if there is a lump in the back. The patient will grow better I better by the rest, to To art undestake a case of this kind, without obtaining the promise, Hot the patient is to I must rest for months is years. The de-

formity is not removed. After the fatient has got well, the polary of lower extremities, hain, te have disappeared, machinery may be used to support the spine while walking, and if he fall he is safe, to. In convature of the spine, caused by a weakness of the museles, being incapable of supporting the spinal column, a different treatment is to be pursued. Conseting, sitting in a bent posture, it are some of the causes. The curvature may be felt, by laying the patient in a horizontal paintin, I running the frigers along the spinons proceedses, when a surpentine indicated here. Machinery may be used from the first. If good plan of exercise to strengthen the museles of the back, is, to hallow weights on the head Contraction of the hand occurs from invadinate use, as in the black smith, bailor, te. This cannot by the contraction of the pulman fascien, or of the hands lent of from it. The action of the hand may be restrict of entiry the falcia, or the fwlongations, if it is the fingers contracted. rarely. These may be removed. * Courtie ignes are very impotent in cares of the spine, being applied each side of the spine. Dr. Physice substituted purging. be. Tibson recommends a trial of the ignes. Coxalgia. Or caries of the hip joint. Almost invariably found in acrofulous persons. Yenerally in young persons. Symptoms . - Pain is first felt on the inner side of the knee, when prepare is made upon the acetabulan from the from, paine is address. The leg is drawn up of the patient to relat the muscles, restry it upon the points of the tres. The shaft of the live waster away. There is an inclination of the pelvis, in the early part of the disease, tornands the diseased side, there is a enesponding one of the spine. This causes the diseased limbe the look longer. But if the patient be pept at rest for a length of time & cured, if he then leavy forward, the inclination of the pelvis will be towards the some side. Suffication forlows this delease. This disease is very intractible unless taken in the commencement. The shaft of the line may become carious. It is not necessarily cured by anchylosis. Treatment. Rest in a horizontal position punge, diet, to after a few weeks, apply Thysic's carved splint. the limb should not be forcible straitened, but the splint must be made to suit the limbe, as it is found, no matte how cooks ed. The splint gradually over comes the bending, so that in a few weeks it will =

The word suptime, which is often used for this complaint, is inaccurate; because the land, ever occurs a suptrese or lacetation of the part. The word himse should belong explusive, to the abdomen protrusions. Herrica is more common in some countries than in others. His most commin in wown fill countries, because of the habitual ascending that places, de. In inquinal lernia, the hac is long pertusion from the Int. alidone. my , preper the Int. ring so that in time it gets immediates behind the ext. ring - making it difficult to distinguish the case from one of wente inquiral hernia. The Inquinal, Fernal, & Umbilieal are the most common forms of herina. Central & bentu ingrimal are & no means uncommon. Herina may take place in the pents of the alidoner, as through the keheatie notch, obtuator forcamen, perineum, though figure between diapheagen & and pent yelest, de. Reducible herria is predisposal position, if the proteusion he a portion of howel a jurgling moise will be heard as it returns. When the hernia comes down I cannot be returned it is called an irreducible hernia. It is not necessarily strongulated. It becomes ireducible of heing irritated of some cause, when inflammation is set up, I griph thow out of the see ; This mores or entargles it by transverse lands. The Strangulated lunia the lived or omention is strictured, so that the faces are suffireface, there is great danger in this variety of hernia, as the weak of the sac may ulcerate or mortification may take place in the sac. The S. hernia is followed & constitutional symptoms, him acceps the aledomen, nausea, remiting, suppression of feees, cold skin, sometimes profuse perspiration, depression of counterrance, anxiety obc. Every hernia has a peritoneal investment. May persons are predisposed to herina by having the abdominal parietes weak or imperfect. It is also caused by exercising inordinately, steaming, It. The Herinal hac enlarges by age, as the pressure is increased. de was for varieties of hernice.

Gum elastic is not good to make a fad, for a herinal trup, as it produces irritation, inflammation I supportation.

oftewards gave shubash, magnessa, jolap, eream tooten, to. yours have proved wreful in this disease, made with a seton.

on the found necessary to apply a straighter splint. It will not generally take more than 2 or 3 a plants. It explains, commenced with ealowel, He

The protrusion of the bowel is always doubled or known by the crease seen therefore in fracting for S. human the intestine may be known by the crease seen in the middle. This event is present, even if a small portion of the gut only red a even black. This event have sae is opened, and if the intestine look red or even black, it is not necessarily a sign of fattlety, if it both in this eisculation returns to the part, if it returns, replace it in the abdomen. There is no danger in cutting the inducated peritoneum when it ad here to the sae because its nature is entirely changed, but you should notice mould cause the inflammation to proper past may be cut the peritoneum. Then you cut down to the hermial sac in a larger, but in a their subject only 2 is 3 layers, the cremastic fat subject is next found appeal only 2 is 3 layers, the cremastic the sac. The next is the sac itself.

Hemorhoids.

They may be the foundation of other diseases. In consequence of inflammation produced by straining, a themise, beyough being thrown out and forming a termore amode the file there is no dange in cutting it off. But if large consolutions of neins are cut great Remorkage will ensue. In Ad piles there is generally a termore of ligarith, sometimes there is a varieous anim in it, which cannot be known, therefore there is danger in cutting it. It the view, the write of course a largest of most painful file. The wine should be applied pist to the largest of most painful file. The wine should not be as small as to cut the hile, wast large as not to strongulate it. It should be pulled with all the force which can be extended by the operation, a till it becomes completely black. This operation is extremely painful, but if it be rightly strangulated the fain will soon saleside. It should be left on from 12 to 24 his. I then to them offer the largest termores are taken of which gladeally takes 2 and openations if there are 5 or 6 termores. The reason it is not applied to all of them, is, the smaller ones generally rative after the large size any one. If the termore is merely of skin it may be cliffied off.

Palliative treatment: Seen presiments howline, lash beautiful.

Palliative treatment: Freen persimmon poultier, lak bank poultier, te. Internally- Poals. Copaire, Ext. Stramonium,

35. me is implient of fraction in the home of the cross de y the hours of the might self in

. The state of the you in operating for I having the intestine may be known by the Elene was and the carrier of present which is small pattern of the got and the same of the sa The same the same the same of The second the appropriate the second the format of the fo which was not come of your close that he saying the standing there we there is

Diseases of the eye & its oppendages." notes taken from the lestures of Whaton. 6. 23rd 1842. Surgical matory, with Mery has a refusentation fever tipm in the hods. remarks. The cellular tipene hereath the skin of the cylids never gives rice to inflammating turnous, but it does to ex-When echymnis of the lower hid takes place, it is a pathagrowing hymptom of fractive in the have of the cram-6. 28.32. A cataract of the post capsule of the existalline lens has been supposed to exist; then there is no expende of the kind, temporenty me catarack of the kind, When there is a catarack putering it depends on an sucity of the port, artical Justin of the enjstalline lens. Opacity of the lens has been lately raid to be owing to an deman I the antirior capsule of the lens, It es, me might suppose that some seeme of distated to the iditation of the capsule would eaving the opacit the removed. Neones of the action of the iris. - I Circular & radiated murrenla films; 2 Circular museular, I elastic radiated films. 3. the me generall reserved. That it is an exectile tipue: the contraction of the purple his viny to a wasenlaw turges. the thincolus of light, I inflammation of the isis, cance contraction of the hupil. By the stimulus of hight the con-Is inflammation, the pupil though contracted is nearen one pull of the circumperence them the other, and I go of the inflammation be influenced of some the character, as serverala, rhenmation, asphilis, asthribis, de. the pupil mg

be made with the boy diameter vistical, or Rosignatal, or oblique. a it may have a loved termination. O 0000. The inis is not may sensition, as the pair is perduced on cutting it, but being my varantan, there is some heantshape. The pupil is also found to contract, in the operation for cartainth, I excision of the comea, when the ris become, often, played, our the corner, it has been found to contract, fally back. word. Indistinctly In inflammation of the turne Jacobi, some i offered, which prefring backwards, famolypes the news, giving ise to amounts, also pushing forwards, formy protubeness hat the eclestica, celled staphylmas. heard. The long celleans hanches of the of thatmic run knightally one the middle of the eye ball. Therefore in conching for cataract, the ingive in to considerable lemontage, for if ent the may In extraction of the exchall for Jongous lamatodes or other dicease, it has been a custine to stuff them what with sint to stuff hemosphage. Employed from Symptoms for arising in your children from such a bestown. It the artist is to a make for any extensive hervalage it is no me to stip it, but on the contras it is hetter to promote it, I injecting warm water in the cavity; in this way subuguent inflammation will be great quarded against. Diseaus of the conjunction, are identical with them of the mucous membrane of the wrother; I am inflame. matin may be transmitted from one to the the. It differs however from all the mucous membranes.

€3. Lecture 2nd. 6. 30.42. Ofthalmia when situated in a single tipue, is called simple; when occupying several tipues at the same time, it is called combined. Simple oftalonia is caused of some external agent : conordering air, I light among this as extragents. In external aptratamen when simple aims from extraguts. unsidering that of the retire when caused of the great light as external. The interned inflammations when simple, arine from internal agents, as desofula, exphiliste. except ing. of ut. ma when caned of light, We may have one of the rough info council I extragely the may be combined. I simple extringlermanation may take on the internel In imple inflammation, the indication is to remove the planticit of the blood. In all seven ofthal. depletion. Luches is the hast means of lovene depletion. I sufficent minher should be applied, so as to deplete for the apphalmie, I also to counter hallower the instation produced of the leek-hiles. They should along I be applied to the temple. The vefiels of the conjunction, from enquite in infla matin love their tone, hence astringent washes poore meful. I do not recommend revoluciono; as blistes & retors, except in inflammations of conjunctions, where the secution becomes more purclent; thus are aggravated I them. Pingation mag also be used as invaline. Counter Asiteuto: as myas, one not recommended; be cause of difficult applications,

4. I thindication in ofthatomian is to present the excelation offilision from the serons & nemons evals of the eye, I also to dirminish the planting of the blood. Mercus is a unful antiplastic ; cautin is marped in its are; it should not be med as a lunge. The best manual of giving it, is in small dones frequently repeated him with dim every horn untile you produce the merculial fer too, the discontinuing. Mercy has no specification is these diseases, except in apphilitie issistation. Muselen Rese is an inflammation of ony of the transparent tiposes of the use, in of the isis, apply merculy locall. of any pair exists in them diseases it should be removed. Here is increased from when the flow of the blood is increased. The Belladine, Strami, the enhance; the expension of prevent the contraction of the isis. The 2 priminent indications are to dismuish the feastivity of the blood of the pain: long: toy dearg: com Ext: Bellad: aa, is a capital remed for the purpose of to be rubbed as and the ego. Collegia are of no use except in conjunction, but the are often otherwise injusions. When the whole of the topun herome deceased & disognized, & there is a tenderey to implementation, possible water. Conjunctivitis, on Catasshal ofthalmin. Generally commences for the lower exclide. If there gives in the conjunctivities; we see at first on the love lid, respels running in a streated manner from the edge of the lid, towards to hall, a it is of a uniform welvity the colone. The wepels pape upon the eye hale to wither a short distance of the comea laining a white circle but the wepels on the eyelia are tortuned. engested, raina about the mefore of the palpelial conjunctiva, moreable under the figur, & ty may he a . 5. from the come still existing; the small from alls the response of the led; Which produce a someation, as if grains of sound were in the eye. They are owing to the popular hodies beening hypertrophied it they are never find on the eye hale, as none of the popular exist there. There is little on alteration of the vision precepting what arises from the following come , there is an alteration of the mereting things an there is an augmented muchons recetion, this becomes inspileated, which is thrown into the argles of the eye, of the movements of the lids, it may be spread on the corner, sing the delucion of a cloud before the ege, but which is easily removed, & the patent haping his figer for over the ege. In is important to greace the exclids at night to prevent their sticking together in the morning. There is also some spiphona, not only to increased secution hat because the transmition country or on themph the natural channels, because of the influence to I swelling extending down them. There is no pain; there is a purport sendation towards night; a suntin as if a foreigh had was in the eye, is produced of the motion of the tortung sufacts. Proposis. Havomable in ryand to right. heatment. Gued either I resolution or franceestim which has been stiffed & which had her the cause , purgation as revulsione, Locally - astrugent washes. When granulations, from the hypertriply of the papilles hodies, have formed, they cause excepine winking 2 issitation of may in cream the inflormation . The refuls pape to the come of even pape over it forming what is called fanis. * pathogramonic of conj. inf.

Sclerotitis. - Simple inflammation of the selectica.

There is a vascular injection in all inflammations of they ego, but in differs in every tipue, as do also the physiological symptoms. In Alestitis, minute vefrels are seen running from the pinetim of the cornea & selestica in radii, loving themsely in the relevation. They never hop over the cornea. Since other director have the same character of injection, but he compare uponated from the cornea is a blue line, which they are not in selestitis. The supels are of a general pale colon, exceedingly minute, they are more deeply realed, not mean arlange, te, as in conjunctivities. In conjunctivities, the bottemities of the refuls ares. tomore is but in relevolities they sun side by side, I never anastomore. They are larger at their comments, that is at the aircompany of the corneal extremities. The transport The tears are augmented, I their character is changed being tears is in perpertion to the intensity of the inflammation. There is always an intolerance of light, (proposia) (which exists in only one more direase, in; Rimple retinitis) which is probably orong to an issitation of the retina. There is intense pain, deeps nated; when it has existed some time, or becomes more acute, it radiates to the temple, Treatment. Antiphlogistic & antiplastic. Carried to

heatment. Antifhlogistic of antiflastic. Callied to a considerable extent. Collyria are of no use, but mg aggrants the disease by irritating the conjunction. The isris, to one liable to become informate sympathetically. Bleed carried from the general system; we caps to the temple: the diminish pain of pinch in proportion as the point is diminished the selections is derivated. So an antiflastic, Lat the same time to diminish pain, we mere: kny: et Cyt: Bellad: aa. Under this treatment the disease will almost always terminate in resolution.

Staites - Inflammation of the iris. The is is composed ?. of three primay tepres: viz. a serous tepre their hand of the capsule of the agreens humany anteriors, a power chymators structure compared of asteins, & printing veins connected touthe 5 delicate cellular tifrie ; & believe this the deposition of pregimentam rigin, forming the severe. Eit any one of these there tipues may be inflamed. 1. If the serous tipue. There is an increased secretion of seron giving rise to tension in the eye; increased lashrymation pupil contrasted slights, but not positives fermanent, as light will cause it delate, though not so much as on heath. "The our loves its estore to a certain extent, not the parenchymatons structure, but it arises from the serous type ple inis, causing it to look of a gray colone, that is, if the inis he black it will be new through a gray median, le. The wiscon remains unaltered. There is mo fair, simply a degree of tension in the hall; slight contraction of the pupil, puny to a slight isritation; an alteration of whom of the us. Inoproses. As long us it remains in the serons topour antering the prognosis is favorable. heatment. To diminish the quantity of the blood, I the recretim. If maletreated, let alone, or as interes, the isis will take on inflammater itself: Het is the sa, the parenchymators for tum. 130 Unesatis- more exists have & simple, owing to its internation conwith inflammation of the ambien capacite of the lens. a When the parentage atoms porting of the iris a inflamed, a new team of symptoms arise. There is violent contraction of the pupil, owing the the affling of blood to the part; the in changes its evlour i looking and from the blood. It diffus from the ing if the serous theire and of there the titure heremes operague, but in this the be black, seed will be superposition of red will be seen on a black ground I de. If the inflammatin the continues the ins is altered in texture, it smells, it is ordinaling thrown

I forwards, but occasionally hackwards, when it is pulsales awing to an inflammation of the wear Laving taken place, I consequent adhiring between them. The termination of the inflammation is in supporation; absences take place in it substance, occasion. all geing anterest. The sesons tipme antitions exardes plante goods. which gives the inis a cotton appearance this com only he seen I the and of a glaps! There is always pain, due to the issitation of the organs around it. The vider is more of less altered, in emrequire of the contraction of the supilife to the offering of byorth anteinty & at the edge of the ires, which may become organized & completely close the pipil; \$ 3. It slight sparity the out, capeule of the leas, from inflormation; & 4. from the agreens human his altered & rendered opaque. The injection of the isis is peculian; starting from a point intermediate to the circumpeuve & edge of the isis, Le . (one sum Baid of flap.) If the disease continues, the isis fally forwards becomes disorganized, the come becomes involved, I the well is an staphyloma heatment. & Laye extraction of blood, but general & local, Internals - small dores of mereny, earl as popular, produce salivation; and diminish pearties of blood with Belladonna & messey as applied around the eye. Total repore of the eye : atistraction of light. By this trated the discours may sured & resolution; but there are avenue of the terminations. If the inflormmentin he stopped bufore the hypotion goes to the edge of the iris, or in the word, has advanced to far, the pus will be disorted to the egg. he could; but sometimes the fluid houts of the pas only are absorbed, I while feather remain publish distruct vision reights. the danger of entire officeration of the pupil is in proportion to The inflammation of the wave which admist follows, dense-quents the authorine capsale of less, cause lymph to be thouse ant, which had will their lind the isis down, I'y come the inf. he cured, will always remain, sometimes the adhisis are so slight, that I the continued application of helladoma around the ge, they are topped your sometimes destroyed. * See page 13. Litis.

Glaverna. Christis." The that the inflammating the chand? singht he simple but it is generally enmeded with some constitutional affection, as a point diathering to. From the difficult of seeing the west, it is difficult to judge the clarate of this inflammation formers on may inside works. There is manife a slight gravitating pain felt, a slight tension; a slight dilatating the pupil; if it continues it becomes well marked; a peculiar blue appearance will be observed on the selestica, which argments untill it projects extremely, constituting posterior staphyloma. There is an alteration in the deque of vision, the right is more & more obscured; the pupil becomes excelsivel dilated. In this state, on looking through the pupil sea sea peen netallie eston will be seen & bision is entires abolished. From this inflammation, the tommier foestie in the parties throws out on inercard recetion, from this we have the tension, be. as it increases, it as the swelling of the choosed eval issuears, the alleration is attenuated, the fluid preprint on it, or heteres its meshes, forms the peculiar blue appearance (staphylona). The prefine of the flind on the retinar graduals peralisis it, I consignents, the gradual lop of vision, & for this lop, the papil being rendered more I more wriles of the retria, me see the blue chosaid, though the yellow medin: viz the humans, he hence me have the free colon. On the early stay this dinare is maceptilee of eure. It alsomet always depends on a compating the put at eisely, Jam suppepsed hemorsh aids, gout, te: Treatment. Lame as the forgoing of rendered simple. with the exception of the loved application of the bella-dinna. Cathaties should be used, a conjust of the portal circle renormed. Oletinites. May be either acute, or chrome. The and is a very rare disease, it is produced, & A great light, Any sudden flave, as, a flash of lightning of the chronic arises from the same & from the great fatigue of the retina, as reading fine print, watching minute object, Le, lut is my common. Symptoms - Llight pains, drivery of vision, altoplia, fotoboria, in sing strings of heards, dups of blood, stars, te.

10.) neased lacksymater. Meatment. The chronis is more difficult of come, then the acute which is from reverse, The chemic is what is commonly called weak yes. His my difficult of come, generally left to long. Blood abstracted generally & treats. Repore of the ego. It is butter not to abstract the light wholly in chimic inflammatin; but in the acute a total abstraction is necepaly. Opthalmitis abould be placed him. See Page 12. 65 - Hispland Aloeal inflammation of on more of the tipmes of the ge, my I the absorbtion of some visus into the yster, a the vise; here, me have, serfulus ofthatime, suphilitie, de. Conjunctivitis carried out to the worst form, withen simple or combined. In estarshal ofthalmia - from whatever cause, the mucons men heave becomes thickend, interfering with the mothers of the lids. If this direau continues the painting ventation the ge incomes the recretion in the ge incomes the recretion of deprivation of night glues the exelicts together; ver apt & produce cillians alephasitis & a deviation of the laiss. The inflamed appearance of the lids of the deg court, will lead one to auffine the existence of cillians Buthasitis, * Mong be distinguished & washing the lids with topid water, if there is a cil: bleft: the alterated lids vile be seen, but if there is non the list will look clean. The itritation perdued in the carumele I the inf: will increase the mutistion of the consequent fromotion of the growth of the hairs, which are naturall occuted from it, the may be come an additional course of istitation. If the inflammation goes on a step fasther, repels vill be sen of a uniform commahas evour. In this stage the granrelations, on the higher to theired hapilla, herome full de veloped. The secretar becomes modified into a serve graphats fluid. The whole tipue becomes hypertrophied; there is no photophohia. If the cornece remains unaffected it will be

seen, as it were, in a depression, asising from the hyperthick in junction elivated alon the edge of the evenea. The mention which at first was one augmented, heromes modified, heiz exeerdy's acria, no as to exerciate the clerk; it contains nome Jus globules, (Bleplan Athatma) which increase graduals. The apper eze hid projects forwards, by and the some, Then raised in this Maye, the matter gustes out. The disease hard eve goes heyand this stage without the tipus becoming involved; lat if it still increases juthout, the symptoms are greatly increased. The tripue earliest involved is the comea, When respice the direau may reach this point in from 5 to 8 hss. If the fundent ofth: helpeat, & the pus secreted he extreme, the come rometimes escapes, but if amale it is generall involved. It beenes reflered, the first egopt in it die fluernes drimed i or refuls are sein runing on it admail it reamont be thehead, befund, become for frated, the is falls forward & my & inflammaty adher At the edges! The humans may be theren and of Apasons of the wet murelles & ofthe limitis may take place. This puralent ofthe lonia is contaging, it only needs the applicatun fa pus sevenle + "Treatment. If himple - General & local depleto"; art. Gon orhala - Seplete ad deliquium animi at fish, followed of lovere depleting with cups. Siminish the amont & modify the recetion so that no more pus will he formed, astrigents have here weed, but, in the my early stage In J. recommends the application of a stick onitatis argenti & the whole surface, which will chap it action, he. Formentations, slight tipid hard night may be need, Lead nature maghe used. Administ diastie huges, as revuleives. Give mercurials, earl, to diminish the pearties of the blood of specificals. But when there is any indication of disease of the corner, it should not be need. If he go payish colon, dim; the morning are evined, wherethe sill take place. Is a delivite aff a caye blist at the back of nest, to be kept ofer with canthurish aintment. The direau is very liable to refaper. To prevel this; the abstraction of light is neupay; remove granula

I fan exist; if small of Sulph: cupso; if fungoed, clip off with curred seignors, & touch with situatis argenti. The helph: Cupir which dipoles from the application, will ast on the punctue lachymalia, restory their fires. Ofthalmitis - This paragraph should be placed before the preceding, vis der page 10. 35 in this leave so. Opthalmitis. - Inflammation of each of the tipsues of the are combined together; characterized of the symptoms of each. Dijection of conjunction carried to a considerable degree, so As to maste the others. Regeneral symptoms are to be and lied upon. Here is pain which marks the catalrial sand sunsation, if the second by the second the pair andiates all around in the neighborhood of the eye; there is exceeding photophohia , generally depending on the retinition, As the diseases advances, tension he dire delirium. Hom extension, he inflormate of the membranes of the him my take place, I me will kam about from compression. As the up is placed in an any relding cavity, from the swelling the geball portunds to a consider enable extent. Parporis. It may becomed gustheting, but more property, almost unavoidable & supportation. Prestment. Dedications. Muliphyistis, a revoluis for the local engesti. Split layed, fine . Time Ether to defect longer, I My good be granesties internaly. Five merenrials. Locals deplete; apply any imere: et ext: belladon: aa. of it continues, an length of time give tast: dottim: to love the circulation. Internal, calonel & open, not & produce absolute phyaliam, but its effects upon the blood. If the inflowmatical has her my great, it is almost injestible to prival supposation, I the consequent souting of the whole. If there is any tendency to supportation, evince of the ording

symptoms; sigors, to. Swelling the leade, Le : I if you cansee [13. through the evener, I pus he see, I if engefort & promote rasolution has failed, you must promote the supporation; apply early warm possibles, I when you we see for her see justipable in afinisty the evacuate with a lancet, The moment the pur is evacuated, it will be followed I instant which. We eye is totall lost. Franceatins spring up on the inside of the shell I may make an wounded form of the Rall is mothing of the muscles, so that it will form a good morable steads, afterands, Eupipelas, may extend its inflammation from the face to Bariola, may extend its funtules, not only to the alimentaly mucous members, but to that of the eye alev. the pain is considered pathognomonic. There is a deep gravitation sensation; a ward, the evening, the pair is enfora orbital, radiating backwards. There is no photophobia, males there is retinitis embined; there is no increased lackrymatin, if simple. heatment of frank hitis - It should be very energetic. Bleed to symmope at fish, bleed break, by cups as they also ask as counter issitants, use hor pldiluvia, sinapisms to the anches, de. Tinges are only wriful to alrad the howels, & for that purpose may be held open. Busides the bleeding, which is antiplastic, use merenty to produce saliration, which will break down the crapamention. The earlier its effects are perdused, the better, Give it in doses of 16 to 18 gr., combined with spin energy home; in this way they present to as be two chea in 24 his. Use Ext. Belladonna & mere. ung.

Abstract light, I regulate diet. Syphilitie hitis. It attacks the fasenchimators attricture. It is always arempanied with explicitive marks elsewhe. Symptoms. - The inj. pres from the circumference to the centre; the colore of the iris is changed; for the blue eye, a copper colore will be seen, te.) The pair is most severe at midnight. the form of the hupil, is, ofter changed, the space oblique oval, often with a little tail turned repevards, I. The inis has a cotting appearance in front, from the officer of lymph. appearances, like little nigitations, are seens, openinging from the iris. The treatment, is the same as in frank inflammatio, plus the anti-by philitie remedies. Mersuly should be used as a specific, I not to produce salivation, as an antiplantic, let we must depend upon bleedy for that purpose. Use the pertiodide of meseury.

(15. D. Jacksons Lectures _ _ Cert Have no simple plenmen in living being all more or less compand Man in all various relation subject of medical storks Phenomia divided int a distrate classes - 1st. Rabiel plus of life begains - no living action when not present - common to all orgental - Orgine or vital phen - emmate or coment into a peculia force for in ling being -It demonstable except & manifestati i ling being as majoretion peculia pheron in cetter wetal, - aformed from effet existine of cause. One equitie distinct about constrative organizing - purious form - only plennian belig to this force is from promote from a anophors blasterner. Chemical trinsporter concident or precess producte of form - Life creation ryns thym + mantains afterns - boes life actin 2 visted prougues with & olath - destricter & remend hence necessity of another supply of mother material. Application - Home attention to Keeping up halance in health I Prean : Instance bream = certain elemb existing in blow a less agreet greatery & remelts - y heating soften but to

by attention to supply to helation regulate. 2m ely & plenom. Consomment fliste - Intellate I moral faculty - hit aball nearfy to exist to tel action - int begit home animes. There highest i main. 30% last lond. Florens devente cut away while him in lind - Lip profond letterys mit feed - on med, they, left, Leme in ham under accounts compressing frican exists for may within inster of At. Corpin - Jailor fell - depupir - after erne true villing of remois - Dementin starting firme some statu - don alterting street drapporter med intellected activity to - Instone lind by you or Sometich wents whealth of centre organs -3 Chemal phenonin - vez mueros a ling heig at peach to will menked, hour comme oxigy vasin prophy - noastrid with control utwar and of off on him hig what heavy of it - never pefinont as of while combine and - opposed Contin one of them - of by hey - whis trate

willlette high or all-gres on - central offer only triorgains agent. chumber hear which is merepy for ach one some of heavorenspende constitutioned. one but introlling addeds of action of the is could be he much helm 95 - when below 80 is dying I will so of court incen - range 90 k 100 get fruite of oxydrament is amentur - Certificipes whiteke - I then find ambination - never destrict is called drewn large grantity of phosphoto La : Urine - smith like hours - too rafe Irstucki, orf sun 2 coms - Seget Chemical purcifi-Like physical ph. Severe by Kind lot Znamed ong late lates extended in planting - proper spenthe levelop of force what protoners a power - with morethe - contractly - at prainchme - in beith bookeful . hunce ast smothles aftered to self- fore generate in out col of spel hamon this disperiment acti prins, mechanical prover free cells prove stoast derif introd I your certine cereby perelages - Gratount of John instone 25 the 100 - moving 150 - with 30 lbs Krobne 20 miles -

machine book bromstine telegraph, Agoten grat development of fine i minel's at once prices i afecle inhubre i some way it enderstind. 2 m Kir plyrid athirt - corpilling athorty from a collin arrivation of collin endrouse of 30 var. mechanic please alacis spike of - concept up morale systeri enect of ogste of levery shelet - inster resolts works of man 4 anthe flu together Byto grams - cuculet - pefore of aturper bigs as inte contained inthe prennestations, 5h often + acoustic Ege & Ear last Glectrol phenone - more tythe accids to that get generate y cleaning paping for end to ext - enf to sup defere - what herming puleally country to hear from medy Afters! appends for dynames Cerebro spelacis exclude - Cerebra for tonsons + White. muce ment of glinds seat of cherrol act i in his fauthorley

2 Decture - Fifon seat of life - 2 clop faction and an especial etimetine - hevin - variet of for fault promes deput pleasure, alighted modificale of from tipe give totals sper wells. In h. ogste, have orpor of for I gnaling - in - gray I white news entry differ organing - gray Julius forces - white only news of communitie. betie murels or suface intellisher from cons. I till littly I gray marker of certical loties. this his apparate much tocolize , single agan comested with Izrams appear - Spin , maston - anthe modifof nenine white ext- gray into white many commenting could - Spirl wany Hindy telegraphe appends 62 entre of prome, handling from trevery parts of mine, agetie - himytes diestro I will I according as then force in tresho to mure, ofthe so will be the reall, 3 Chemarks varing kind - some genere. as conver of allower into the substance hat also specific to for this have specific striction

generally minors mentioner, gladule strick with sere clap - cells of flus chem appeter - as glas for act chewcelf in onrun flind I fill up with ante matter a secreti cheriel action . Mechand action varing strature appropriates to the minels I have , M. ogsti men & which all meshand acture interior take place within swally, Ico some ply action bely to all stuctor as capilling cudomore and the curion perpents elasting wither plys prop , comment will tipue, man machine . but spent for other a being an are matel master - amind makin regard as anne Committing - chen action in lette somme of from - oxinting y Coule of Hydry - one evolu-hear + puling stemm - a graine form inacing in rate of noise of beat. eten hearing on proton leve while lup - conduction - news power polonie of chemical act is ashortegly - god in propertie to freel consumed mechine forme results for cherical action is and, much get Har in any of on construction machings

week of 40 mils in lohrs. - Treating 12 lle g 1103-culing common Juneau De Mateure. Imas - - culculate - 299 to cain men the black and wants = 2 dys - " materici anthe effe on frog - 1 p. of zins deapend rist up never diester estrate pour obtino 11- of from - as steem - 1le 3/4 may regard but as comming of Affermands ever organ specife ativities tipe percet this is styre light chem comp, thymil dent & actor vary ever you has a type , street specifulor eving organ - frosti also Irpur - excitalist riffer semble Infant - can open all attitude of Interest by his except one comme with alone, withtuly deputation

Lecture 3 rd. aprice from front manfaction the machine which ack physicall - intere Eye. Trulks penetules int man natur me there is give end's for. Hoppinger I'm ling not wint for fall elevers & placed a relationship with all nature. Regular as abuilgant of innere - Pylague faction a and with the word - Aristotle Misson walnut with more on or get would a Att single plening. indto which is not is action is one holy . Anul Greeks and not andestated their one plants - although time seize up touth of botallist had an Isiemon no proops anin Cong - regular in 4th of commit Comment of My- force, pours - organs with by aboutuly, de, while prents wind of exists continues thousand of existe. each sep pentile distinct higgs hein - In amil asing all only and youl - preving as i And vy kights earne grandati of atraction of matina Correct arestar & cartil - higher revelal convol-Ist little hime then much last real of utel - if which approaches in orm that I sup. matere our whenaster

Organic cell - princes from promis claser of earny ev. tope dozen from y - each a ling big pudning its omaffin for commente, organs and one inthe especial, for office especaffice heary - once more imported, the other interes be med. obligate, de. By armling of of all erns actions as existe heza defund of thether to new orst gracing unless from - line deliberative & reflection Dill-execution carrie out ries alforments determed & reflect fearly Spal age I new potesti, cromatin, mlembrale obe I camy out navates of will ye frets & agus as strach, de earny formers supplied of the , means of martin fores, to Blood comme perp, of what coming for which each age in health talkes materials agreenthing approved to it when bullian health, when Intuite alter dreame

Quet time and it 2 contract of hala or y from in interior george Epilie powers eft - infriear to - efter agents constitue. - Theo, and I science - and filling and sings rules ascerte I sein or experiment drees man Ce treater in this way have a stry of cary - grand I printi lans it my lean & upen in here planeting and ever up to print dog - advaly sin antopsall devali fromlow & white devatis + adopted treatment arealing - ports that we have some to it I showing that is protein regularity - pail phenon of life - Sciens mere law, count deturne ultrate comes i on phenome. no sen can be perfect without drivery lefferets got till fast y life - devel - of for for material. can be it for fine grante I carry it out, It learn develop of nat structure ascerta princely for of any tife or open, give he peter & phenone - can't for begin -

when we stirt there phenon on layer scale forward in gen mode grat land - prof-læng mortily, Can of deeth as will as life = -Table Low for E bette ever where - some in Ay population - If table 100000 persons by-purp of repos kom te 85369 aliventerdy. 1 gr. This perasta law they all arinter nature -5 ps 25 79g lew - 10 ps \$0.8000 -100 16, 105-2 - from little on no variation for these fixed rates - miles of death for bear from gent gen slight variation - In Englis - porp- 48 vovors dertho m 1838: 332529 -- 3 - 3 - 3 -22380 : fluctuate i regard to deeth eng give - from certain dien condenies, pesteterties, to - more coming alway yeth, my armstant as in Premonie -

Lecture 4th. Movement of mortality or ugular that me calculate or mules who will he I unless home only obtainable as average I was given minlion - bettook govern this lair not only governs makes but fixed law in aperific diseases - find little and variation for your is note of deaths is any fauticula dream along holds ratio to make gears. medial treatment pulmer. hentiel usults pulmer little a us morificate who come to maper - Extend again have a get influence, thereby I he state of the median in which they live will they be influent i the respect . Natural ration of duther arriver to Empon Statisties 2 per centime. When have excep over that only to caring that may be controller, Is not belong to hat leave of mostarymultiple out cause of 5 remong it will big the number to the natural standard. alut 30.000 immely betts occing gents in Eight for somes of insalulity, to. Hixed rate of " mortail any the willing - as that Army bath my Rom Lon may intritil, & one verse - - Conding en situation mine for mortality as instrum S statistic tales of English then cities & combine influence more mortant than werd districte . " much dreuns I sperife drever now pegned &

fatal in cities - news drienn 5:0 per cent lef. the in conty pulm 45 p. ch life Lighting not much liferen in bien. of skin old age seen more is sint the sity. attempt their not expelle of Iris much I weeken may Enflue just I byramic meanines. Cincustare i which we live sadnes chinge & influe on system. In median will french the attack of brien - Fifed rate of morting out another for an i Cholera - Zenow put influence in protection - Phile 1 1 193 y perfee - him - much infume Septemble circumstances - In my aming atus 1 & 84 him or want of normer shorts - neges tiroth could pupilate 1 the law - curins - we accerded what is occurs lung tremp, a ating builty, gente make of deaths grate miles of litty - or fixed as the exhibits is district. Lordin. - In letter class healther situations ferrer death of ferre litts - i encel comber Fittert 1 in 36 in 1 litt to cong 23 that not of medicing the a cost provide doubter be. Rush dan idea of No age here, or natual ontlet the are mit self existent, deput who soil, soil Cimites in capaint of podnoti - y do age of with what with he will. pepre production Dean accupin faffing - grat highly gail to clieve and mitty de pays - to the my hierton as Lavindmen, influences - interpreters of laws of human machinery Interiers Analytical examinating anime structure 3 stages aggigule and in - synthem: Rent epoch of media analytica condition Examine conde tifus combint who which from to . - Unalysis enabled to as culin reporte + position facts which we are to stuly hman mind receive someledge of facts though sense, -Commenter facts - no revalation, and ank and I amind - Wind must be discipline so as to examine ever they come the with facts of sain character, I consiste of contast results must be some law - i Conthe to septect men lother 2 year chape - enjugarent organo ludis - trisla melta - - magne orgin har peculia plemen - peculia metto organie

Lecture 5th. Analysis of elements of om-studen more imputed. part of all sciences elements. nearly before can undestin compands - Senses intermunicales peros - relatership with extende objects - Similarly ord in here standen I sperify when for every modification of the structure 5 species - my flummer Chen I west anthe clay - ory plenom hasane as the lest especial set attend could then life writality - All phenone 1 ply - 2 Chen- 3 vil - 4 Psysolog , a intellectul plen enlished - the comet with material perp. I contitue statical phenon- popular gladies 2 dyramine phenon- imments actions. matter examine various phenomen from which latter very be analysed, with redness from that fail to markery impelore upon senses, but although have escaped still informatione a Lat clements - Cherester have deturn 62 nd deception further, my be con from anne care, lat as get ilently to on minds herme have not & hopen then who Realy beturn - lut cary down to insteads or along, we infer

their exister for centin-phenon - lik sense, incopole of appreciation the - to for inferent from phenomena dednind for levbes country un definite proportions. Includes with positive of Known to us, a then of mind, Being of great imputance in holesula region reside the fore, which prome phennen, count have relatinfif of the mole a chegin with thenmen remeting, multer april that all forms in molecules Harry rong no such this as mother with but frei of fires -. Outline of Ohilongs of Dry the as existing etter agains they hand universe & Holosolus - as lift Honain as air is for granite peretites everywheres, pentiats all horris ho nather how roled, all ft dyrain flemmen proceed for this other - thereight of calmin as vister higher the more more of this other produces light. Cotons depend upe mules of whating to of this other uper returner. higher mount electrice of going on get

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Cereline acm, white exptelling ool in hot ale I other mells is hot water of Iffene like stand but Ion my differe - accord to Frenance 3 db 66 C - 63H N1,140. with 1 Phis. acis - fulle acid - approche for acid - unite with haves - all compoints insoluble Olespho, and - hast obtain & Matty Menhouse and gash ether - flind - mid in cold water onelling - contain 2p.c. phosphorous - combine alt borns like acid - alk netal resilve - flyen plus and _ Other fall prouples no especial notice. Ohrsplans are perited represent in new stude - Shots sant exhibit a renarpable defining dalowing Dementia -In acute inflew - of bearing incease of Phospholis i her rater in the come, according to the Ines. also ascertand that a asute delin - properties of hospital done from with the virture of the believe of streetiel Indelin trevery from the diminist - counter a beforetral depends upon satate galord. Jela - nemie - 2 value eficces gray neurone

gang. venc - 2 White-hed a tule. - gray colon depending who pignet grantes - courted character, misen, charac-cells varys in. Ifful porters - of brain. grey new the substine. which comprie the gary, or here centre, or opain. Firsty comester with manifestation of all news phenomena. There merin anyers in tululation from from company never - secondary offin thank to I from the center freth paper - - Def. of Com - + herre - 3 factors give whole plus dents of no system -4 group of constit clents of come Herriation as district pricipe establing by, helling, in b.c. gives alon - afroe. with glob. how combined mt indestord. from eadrich of warling out fiveledly not organisely contino affints better Ken fall regist And excerd. Afront to separate. Lecaver find. obtain - pue state - Smin - When fine dolin, odrihofs lately - him or nettich black even netal but in soli war alcon ett. - fuel vale with him

wer tech - ale that with alkali diful realysoluti dup blood orden - anne gall them does not lety alkreacter. excet, popir le c_ at well Run - about 5 - - 100 - of globalin -Sever ford valid i tree for 3 t 8 pt i hund from M- in col. of and to ven blood was afrond I exist in 2 statu - last mulder find some popular i Coth no offerman Late researches them Soult whether by her an influ up the charm of chies of mhonation, seek to the same. If in who appen to be mere plys. Themin - - - ant. lelos - flatter conserve - - in verons evelled -) water sulls I hear block - whe is ad dya or jum - exomeres - I looks ant as with of light in relation with the charge of form -In constitued of herate in the obtain in state of Persight. Chlime will suffere - renny othing I combing with here. but ever not depident on som for my renove lette attents renorg artini Prop. of Som in blow - Blook to per at ap. i de blow - that contile exist - Lietinas

a ofile - many cherists think in metallice state ho exist is veg Ring. - In a state of constant ahere like the looks does not ente int composed any tife Ale dimento à drie - avenir Charon to-Lec. 14. Juin. 1848. Org. pine, formerty in an even either Can up or enter intermet of see, flind _ 2 Class histogens I mouniting - Tolah result of chem bisentigeting om tifners ; the Whopen clap. Ich. weby like + Usine 2 ailm 3 Cholere ain 4 urea 5 unoain 6 Hipminan 7 une a fanthie of the , & Creatin Corectilish interesting as heing content constitutes in recetu flish in befinde amont - when deviate for natural proportion intraction of methy morn in the organs action hence secretus under fisher is going in magactu germon, 1 Col. mat of wife & wine - Peculian - hilefhoren not state on a mall quentity, gives horryth gellin IN. Lineth in Irren increas of colors all flist tilnes in hime ging deep with lem colon-Suppose the one mean of casting of carbin from hory the

funder fla cil. matter of from in facces - detected & hitains primes play of colores from green to fink - in high colone serm in wine my he detection this way if exists - (Remet of wetermiphois of hematin probably Sulph And Japan Though heratic pulmer chargein colors - geen stock of children probably for the cause operating S. H on blood realed probably for research of G. Brist of Unit pig-degeneration of hematine elimate by kitneys giving alone to thrive. Unine serves in the way little lite I depende blood - therefor History deculering ofer as 2 Bilin - Elevet enter int reals deamp-grigaire to many compands, hence the disendents result of analysis - Bergelin & other Say peculia substance of lite is the lilin white shining possible of cap of erestal whealt fat remme detectes in unlie of flint - Test . also revals Cholede of hora of Lieby which he say is same this -Flin latter - Suppli and Supple is along - and letter grup & have instartly carmine here. ach acid will be untered of much. Truces - contain nome in nat, availe and colonges matter lent not efected prisiple. In how how a after meand time lili form in faccess.

3 Choleis asis or Bilice - Lieby Lotters afect combin with evan is the former privable. Presents Efferen ... we mall reporter in pig. Chem from \$500.H.N.S. Voite really broken up int muces seconds deades especials with min and - with Chloring and hinter taume also found at same time resinois levy --Phle Hen Cholente of Sode with Colony natter Wread - characteritie of Urine - definite and of which make in alder health - bonnes exceedings in state of Ince, more Hain any An flind. Union in health combite ever 24 hrs - 270 men direhayer & Kirker 76 pr. unisacidaverage of several humbers exam. Tends of deretiget of nitropy constituts of living - account give meanine of destriction of hit, clear, of econing hiterger in this was discharge for econons - I entiry with companie of secondar compris linea. there are 800 gr. house tife enficient for the area - 15 for the line and hea will fored in kidney which in blood

Mond. Nov 27th. Lest 15. Simple methor of takking speaparty wine or other fews, arignant of men god not-2 24hr. 270gm - 7 % gi une acid. Vien ut putuel quenter in Kivney and separated for the blood, Previl & Dune find detecte wer is blow - typicall in state of health, because of combat state of achi - but ale Kulm ytermeted on is certer dream when fraction of Rivers purps perform - accommented in blood, from in dypunia - wine not recetor - got with to fate it - in feres y alistate suppefin aft to be fatal - prosess acconcluted on remarks of the in Coma or convolente in choken algion of Brights orient for water escapes at one the place. men contain none N Hanay Ate of, material. When fine - cyst - white 4 sides prins - in him varied of the meterds inform. Ca H& M Or a Country aumonia decorp yield coule, amonia, onete invided for black inteli desease - preserve of pres- tramp-probably - Can be made artifically. Use relation between them there and. Indone from from t some constitutios even i state of health. have une acid predomint & were deficient. Occurs in Klenatin grat, policity defend up. The production lighter outstance - t

pain or di exitance i blood here alkalis and _ Sont also wear out - . In health ornetine - Secondate of gonty projection. Have neuralgine an entitlety good policles - 50 now to 1 mg years ago - defend on Sevelyand Jacis. Heene my controll falkalin remaris fixed menalgin gaves appel about - amiles prent get liffen i Diorgnizat oftefor in felice race. with his wea - lind, surpets, insect him acid. Hood makes in Afference - Smetin men varies arrete all wea I no h. acid I were versa. I spiles gatie ogide smet i men to ratio betien hit ford I awards of heavien Rivers externation - unea accern, in blow - heaven vig series - results of Poenas Ic charge secretion of al comal espectment - instead of storach intently as usual contest rents & this of their -There apper an amonioned salt s garthe give actendarion of org popular 4 eterenter of mea for mind , we long as amind actue - who layred cease, Laccumlists is blood,

Benent & Bainwille - brea as such i blow - armoved soll result of contest of resulting of strice of Une acid - commemstitut pais for 3t / grs. i 24hs find i all ands - i home calculi - got conceture. offenes an in got peurs i some inhibits. here has bear ditestri i blood - but a solive I smeet . Keens insoluble is cold water - slight in between water hence appear as said i arin who is a lette exceporgatuling i for of white scale - orl, is his acid and Jelles fill ammonie redtil fufle. Hon much solt exits as in wine - deling this in for of the stible mate Irla in wine. - hera give alkalis where union deathing. Relieves for time lies, but does nt remove disposit & for. mo hather & in mean marmin - smeti tomating myong childre - well to broke at wie you find you for Aprime acid - printed ugedied in framines ands-Agon whinen women - Wentil convibed is herry one Lincoura - Is, Mer

Lecture 16. Lues Nov. 28. solis nit. cont. of une depen infor qualitity of nitrood tamonto exercise. Indicares fluctuates, vary. - My be insiene of water inthat win Contents - I may be inseene of whis contents with or without weene gwater - In may never fremen often a get hel quater - G. Bond, from special hineties ment meen water - a hytelis squill, artch frompen, gracing brinish water elect of blow herce we's defin anthe clap inicare wire wreting not lubaling. meene of solid constituto have influence in increming threategating action of comming. How of world witality gill find - aster solind counties forme inceased - all there oferation policie compas out of the body. - alkali, Lalk, salt 200 ptap to one of the character of Extraction metter germe Creating Creatinin, findenly resulty from mins and and dearmp , as form in nurse files. Lay known acid matter in misculari sulistance, known howas creating Liely Artins (C2 Creatury From and Cartinaris, Sofu throflets & selt of October for in muscula sold

I Creatin from i all flesh from most or food. Heart exhibits more eventure them any the miscled. Has no leasing perfection 2 Creation usual of decomps of former polaries & preserver of acid (Both food in usine - ve analogues to annonin isoluble in alche, the the not. Both hitrogenine -3 Insaine acid - from muscle day acid reacter tapeable tarte - probably would plestucking muresubsterme or world not find it exceted from earny a wine. These 3 detector in no Martifice than muscular. Internal to between Porteme comp. + wear-the I may be resolved party inte linea. Insinis acid never fond in line, really country in Ofalic and freetre and, I leren. Corgastine - In wine of preprent women - Delevilion the standing wine - Contain 2md division agains constit - nonagetized. Sach Culestan Laction & Glerine deretu Sig. of Milk - Constat in milk, not detection blood product in egg, during insuleation, some lastin levelspid, also been detected in some muleis procts - boundly poem from Whey finilk . Properties white, cycleties a solvine water, does not

for symp - so shuble a alerhot - does not ferried - does mel at high temperater - Lactie and bear air portion & cuted with m. m. under clitari circusters. Gialetic Lugar - gluerse of reg. Kingdom - Mey he find artific & transfrate of cove my liqui, lastin, or stuck by Irjed in hieft ain. Frastase also convels stack into plucine Frabetic onger white - no odon, cryst-plunne, not so such as care really ferents - i fact one each. watter which des fanch. In in wine in certain him Do melliters . Mond. Deer 4th . Lect. 17. Stand transfer don'to falty metter - I wo of plants - combatt pive of exagen stock convertes into some manner leagedates with a mall vicione phylony - hot one decomp. of Cacio i the plats but also of centre of telipiers. One wil and caped formy feel in their own economony & Saproul analagon to that which takes place in regetable & yet embecided - Dunes Porns. de - conter that all fait of amithals from I veg - Liston o all ochor take offente thelenes were amen't view of only it. all stendly compails which

conti an exceeding minute proportion of faits metter, getfrom ane wed for fatters & polonice laye aunt -Then that fat a exceent I wilk more than in the ford of the cow. Conversi of fat and of organ supple sugar int way. Ine awinds here fearlier fat ford - autical alon · cereline - Terrir Le. Then some belong to me antender alm - Cetre-phreim - Li grat - Probati of fast in animals - may be purhind from pertern confirms of their degreeater . Has ben for in fadling the galse for Pale defois berod loaded with fat to logif its alleman. only hidyin laborets - file to commettelle int Britgins and . The when pentione cuendani converter into ad process. - Existence of father ford - in the ford general's maryanine I their weel steame in grap have wat. In action upon them in stoneigh in devolute decorps of consister int mayor & olectes of soda - taple up & villi - form in blood as majorate & electes - parts but up tonsondi hurps of responder - quantity does not what proofs I land in full not as mangerate I oleates but as olive mengence again the newhat fals - not interstond -

specim in intest. could we accenter for . Where how it cone in fat of tifre and known. anthopores of charge in anils - in sheep torse to most steam I have may tolen of for asiconnite ent steamie: man eats steame + beams may + deine In neutral state stowed away i adopte tipe - descript flife fall natter need stom any the will depline it a ful studency - entiladventitus to early accordi I view of John Houte - Privily uses - Submire more Hen angle propose. In y persone - futest Ridney in blos falls - onthe neverthely injur I blome - alte use as coring - non conductor of heart - for persons generally not so enscriptible - hother ands most infuted meins an ambentable material for princting temperature with out consens of tife inputed to life - first elevit drepping i stemations, teller up in manner all industrio. If mt existing in resp. the Ate tipe - especially the efferer muc. menli- sooner the muse yolo . hence - driems of pulm, in, m. atty fal, m, m, one Ater pupose - severepulsing as vehicles premion of poten common.

use of Cor liver oil explain with way - casein & every abilireitud schulle 3 th. Maccount dueso. Der 5 th 1848 Lecture 18th. Fat stand at hem of list & snys temperatur of hors - 43 als . starch frequen - flesh least, Henre feels on the most goods fat in norther regions - Institute . Ofter they institute of earny defination pentreula for of food - Inputed that render soluble certain proteculor compants a when cersion ballion in contact with glucore coments it lactic acid at sometime defertion. huston helenlet Lefila. Pathalogical State - Unlindefisita of fat - in certain diese states of economy - as have where defice of opygon feeble amstitute - fat in Librers i Boylet Iseen, when exists arises for converied definallem Change fall. who fall arider & affinty of Cfor H. -One form of attiffing despendent of tipies into fall-goods once or less local exception service faturely - enlywh y live fle from the - Inmurale heart, to. No relatio better obesit of health & the mules are unulate which fregrets tables place, in from no

deprecting top , while in the my much 20 -Mist usual in liver cells - find i Know cells in test of mura filme. in news in nemiles - in tululi seminifes - Cancerporth ofte depende) In their instances not deived from alood, but for the conversion of structure itself. Fall degenerate for definished your former & deficit supply non saprificable fats Hehrlestein -It drawn in hile - in health state mellquestit. in some path, condo foretral & oy, of live depute - grantet - hide offer in hier Spal main, blow, ofte i dryin, ofte a could stender oft tubush to form when very Demander generall ego exists in state of flund - I'me 20 Levolue - Inderm - W mich know -Last group of how withing substitue Lacter acid - wiffind in blood, will or hime, is alve lut Lieley lated find in junior of flech dire of Benjelin

Thinks a great supporte of resp. support the andor from Lorenford - blood. Zuetis and exists in justice flis Colonles flin very otable in water -2 Orfalic acid - Int natural constit, occurring for in combinate with line in line - wh Rum how found, Wed. Thurs. 7th 1848. - Simple inogamic levels Certain mes nerefreig t againged being - Exil. in Island - preserve all character of myone hodris even in the tring lodg. - . 3 state: 1 Lig. 26 as - 3 Sec. _ alk eather alk of met_ 1st - morking. water - - Importance of water an nature. Chem. comp, compress life exists without it . Come and + plants In ap Intreving in supply of water, the Langet constitut of amil again structures. Grandles. Comerto with all relation of his organism. Mondoj relations to an econy - estens in construction of tifies in definale proportion the over oftend class. I cap of motor to it - Lolveil of all ugano constituted a interpretate suffer time of Inforters the disentegration forten. Vitality-actions

a proportion to the molecular action in the telpos + water most aludat here i gry poring aniel more water. In sev. from - tig, vap. soled - herefore to their in atmissible to health alsolute organish premetere do age - Prinitive injudició fall flinds of body. stations or moving a Every organism constit has leg amont - by itignality of indifferen becomes a universel solvent inthat chergy - Wold in whaten living of mind various nature as in blood , Ceapily taking up not only rain constit - but may living gettern world having worldet with los frequett introno int ogota, giving rise to deragenets - Issure, Sense of think aires whenever defricing of water in blood, I males supplied bears so intern that violen will be unto to - hagen Then relation i cong - conclines with in def- peop -1234 - My trate - Chem. elements in maseunt states endones with highest prover greatern - when dicate decomposit i com transporate of all det writte in ofhere of action, some of most and them while, in amils truly -

THE STATE OF THE S Enter it om for & dright - selder pure - for toponeful about properts - alk teath dalts mist usual imp -There are generall the invigare countil your lives. - Generaly for salts most imp. - fall - and constit of ear . It is this which render agreeable to tate- when briles issipied - water offiles - but mosefulte an quate her more of . How in alwork -Oy. your in struck with ford. 30 Affrenie relation - Pour water indisperalle to health - if certain profes with in to pent greatity bushes desagents of health. I cause of formy putult of water. Im tanks have comester the whole of this a Full supply of have water results to health. O in Oliver algida which sedned - water relieves temporal a remarkable rainer lub does ut care becare does not remove cause of lapsywater Il therefeather selaters - Primay rever for large perfection of one diseases old as Aipproceeding

The blood of the pregnant female wendly pretents the lefty eval. In is not inflammatory. Absolution is musually active at the time of recetion for Blood - letting fushed to a great aftert will fordered regularilydistributed in the action of the mesons extend in this ing broad determinations are flow induced to the my means and played to the mind to the means and played to the mind. He was of the kind - to relieve the newows iscitabilit, use firm as a redation. See &. Hudgur P.314 In the female the pulse is on the average from 5 to 10 heats quicker Han in the male. Physicians lave bost attendance on a fatints for lar. Climate. Lindeng & hilliag conflaints in hot chinales, while or The the hand there is a tenderey t inflammations of the Persons predisposed to pathiais are lenefited of removal to an waln climate but if pathiais be empirous the removal moral in late land to predisposed to mains climates; they are major for patients predisposed to mains climates; they are suffit for patients predisposed to mains X. Angliam , "koys" that he has allowed the use of ind-water after the administration of calonel, in fever, for several years part without as condense of had effect. The Stomach is the great centre of ayout atters. medicines which are alisabed, seek out the organs on which they art by preference. This destine affinity is inscrutable. Alkalis, a their carbonates give for a long time free de les to blood thinner; whilst dilet content of effects are absent to follow the use of acids - the conquestion being made firmer, the blood of lep, a lake when. wascular fulness, evelthism, to retard absortion. Hater accumulate in the intestmal canal, I distindy the musulon films, produces exhaustin in capability to expel the flatis; hence there is pain, as in flatulant colice. If in such acase on aromatic a comminative be given,

the excitement which it produces in the onucous eval, I contact; is, I contiguous sympath, extended to the muscular coat, which is woused to greater action, I to feature is expelled. Tonies. Probably act, I exert their effects, either directly in indilectly on the nerve of the etomach; whence the training isradiales, I means of the nerves, to every part of the system. Some porhably act I hein absorbed i actin whom the organism through the altered character of the blood in the expeller blood reputs, to. somies may be give with a views; - 1th, to make a decided impression upon the nervous system, so as to break in upon a chain of morbid phenomena that supervine infavoryous, as in intermittent fever; 2-, A produce their silent but permanent operation for the unwood of delidity. the same form of preparation is not equally adapted to the two cases. The same form of preparation is not e qually adapted to the Ecases. In the former the lynn a wood matter may not be objectionable. On the contrain ; it may africh the feature of the tonic principle, I exciting a new action in the nerves of the stomach; but, in the second, when the formers of the system are prostructed I protected indisposition, the vigitable tonies, in founds, cannot be administed with propriety, as they are great dirangement of the atomach & howels, I am times irritation fever. At the times, the hask will accommulate in last quantit, in the alimente, as to be discharged, for severe days connecutively, } the bowels. Excitants, a diffusible stimulants, thefull where stimulate is mecepany a short time only. Impersons of a good diathers, when attached with violate fair of a spasmodic about in the stomach, "one of the of the organ, combined, or out with marethis, ofthe five relief. greases of great stituliety of the stornach, especiallin the bornits to When no signs of an inflammaly sharacter.

of pregnant females, a general effect is produced on the atomach, of the new action, which gentle excitants occasion. Simply are neuful. of course where there is inflammation, these agents are hutful. In these cases we mareoties as falliation, I excitate externally as moralisis. In constitation, attended with sortion of digestion further, of no inflammation, the addition of an abordation to a catherine is beneficial I strumbation the museul an eval, I asky as a corrigent to the catherine. Great case is requirette in giving excitants in low fever. Theyare good in along of the negals, for previous inflammente. They are improper while happenlooply or supermutation of the heart exists, as indicated of attony impulse, dull percupion, the In hysteria, frequents given to excite a new impression. naureons artists que give givenely (antispasmodies) In epilepty, cloves, betommy mensalgie, de., tomies an uned, as the excitation of the diffusible excitate is not permanent enough. Excitants are unique in paralysis, expirally when break. with this view mora, alistes fighten, expirally when break. In topical inflamation on surface of had, withit of cution nerves, as toother with Forics. We trust in them implicitly, in the apyreria of intermittents. In the remittent, the nearer it approaches the intermittent, the more heneficial will heather action of tomics. During storm inflammating period, rely upon antiphlogistics; I as there is a strong disposition to hyperdenia in some in cases of simple fever. However, in lighty malations may be used early any highes Allogistic claracter; quina There have been beneficially used in arthritis or acute themation. It is better to use artifoligistis, with them. Musiful in seary In public affection, to when there are strong evidences of a papiere hemolthagic tendency.

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The minual tonics are employed in many of the neuroses, of with henefit, when they are not organice. The torpid mith catharties properties the torpid state of the canal, which prevails in this disease, they are very useful. (minual) In newladgia - as in the delowery - one of the most surely fue remedies, is, early. Ferri, 30 a 40 gr. toice a thrive daily, for a month or two. Britters, Le, are all anthelmintie. In gangiene times are useful. Exercise is tonic. (I hyperamia exist, exercise may increase it.) Bonfidence & hope, are torries. Shthelmaters. Colimate, age, de. are predisponents to invernation. The preparation of turpentine, are, among the the most detrimental to entryoic exploreme of the substances with with me are acquainted. Salt is a useful preventine, against entoza.

Table

*larval introduced by accident

Cotogod remedied in the same as "entogod". I formed in the body.

of Poisons and then Antidotes.

There are 2 classes: Class ! - In organis poisons: 2. Alkalies + thin compounds. 4. Earths of their compounds. 5. Empyrenmatic Oils. 3. Browne 7. Gapres. 5 8. cepap a Enamel, fromded. 9. Indine.

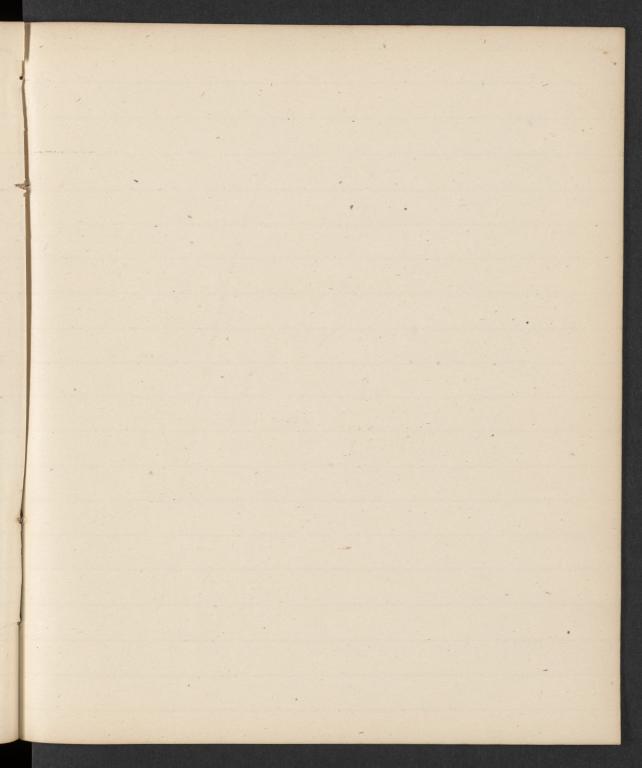
10. Metals & Air comfounds. 11. Phosphorus. 12. Lapours. Clap 2 m - Organic possons. A. Vegitable. B. Snirral. 1. Less maretres. 1. By change in constitution, dies. 2. Isritants. 2. Fishes. 3. masethis, 3. Insect. 4. Parximate Principles of hightables. 4. Lesfents. N. B. Witant poisons marked this. + Indigenous plants, . Extre plants introduced. +. Antidotes, 7, March, Clap 1st morganie Poismo. 1. Acido. I. Alkalies & compounds. + Ammon: lig: + teiden action. + Potafa. + Soda. a magnesia Litearhonate. + - Irseniosum. 1 D Fixed oils. binegar a lemonjuice. + - Irseniaum. 1 16 y deated Sesquisside of hom + Assemiates + ites of the +_ Gitricum. 1 A Hoyd: belgingide ferre. + Tartarieum. + Potapa bichromas. 106 orle. of polapa or Luda. + - Hydrochloric. + Carle. Potupa or Loda. A Garl. Soda. 10 dennyme a honegan. + Potapa Lulphuritum. Hydroganium. 10 Chloride of Rodium. Dammonia. Chlorine, (Riquid) + mitrie acid. IV. Earths & their compromise + Sulphuric acid, +Baryta, or carbonate. D Barle lime or magnesia or magnesia 10 Dilute Sulphuric acid. + - Phosphoric acid. + Baryta munas a nitras. 10 Garle line. Sulphimag: a S: Loda. + Galx. 10 Carhonn acid as in artificial mineal a Roda water. Efferno daught

+ Cufri carlinas. V. Empyreumatic Ods. + - Oxidum. | Creacote. + - Sulphas. 10 albumen. non. Oleum borne bern Empyren: Oil gharts hom, Diffels animal oil. + Muriate of hom. + Sulphate -.... D' Faxed oils. Lemm guice. Vinegar 10 carbonate Loda. + Hoyd: flow: con: Dallumen. Eluten. VII. Japes. To herine. A ammoria or ether. + Elloride of Platinum. + muriation and. + actate of Lead. + Nitrous acid. 1 Dulph: Soda, of majoren, or + Sulphurons acid. 1 a Inhalation of amunia Thosphate of Loda. + Sulph a Hoydevper. + Carlinate of Lead in acid. 1 D Inhalater of Chlorine continus. IX. Irodine. + Chloride of Fin. / D milk. & Sluten . Wheat flow . Starch . 4 Sulph: June . X. Metals, & their Companies. 10 Sulph. of magnesia or of Loda. + Antimory Chlinite. 4 XI Phosphorus. + ___ Oxide. + ___ in et Potapee tastras. 1 & Copions diaughts containing actingent infusions of decoting. + Agente nitras. a Chloride of Lodium. Those morganic poisons + all preparations of assenie. which have no antidotes 1 D Hoyd: sesquirxide of hom, are not mentioned. excepting for the sulphonets. + mitro-muriate of Gold. Deschole of hom. + nitrate of orismuth 5 milk & mucilaginous drinks. + acetum Cupri. Dalbumen. Sugar. hom.

Class II. - Organic Forsons. A. Vegitable. I. Acro- Reserves. · Sethusa Cynapium. Common Fort's Parsly. a Aconition napellus. monks hard. # Atespa Billadonna. - Deads hight stade. Coerkera, (3 aprices) - Es erbera. Careulus Indieus. Hish berries. Cololisum autumnale. - Meadow Saffirm. o Conin maculation. - He endock. Eyetisus Laburnandi Laburnand. Datura Stramonium. - Thorn apple. Explais Frederica. - Theras. Seilla maratina. _ Squill. Strychno Ignatio. - Sh Ignatius Bran. Staychnos nuyvomia, - mux nomica, Veratrum allum - White Hellelon. . - American don do. 1 antidotes. Chlorine. Promine. Godine. Bricea Antidypenterica. Fealse angustina hark. 1 D Browner . Lodine. Eurare, indian was poison. 1 & Common Ralt, Lugar. + Digitalis hurhurea. Hox glove. 10 Infusion of yellow Back. o Conanthe cereata, To emlock superor. 1 D. Infusion of Jalls. II. Britants. Brionia divica. Bryony. Convolvulus Jalapa. Jalap.

*Concumus coloegothis, Coloegoth. - Selphinium Staphy sagria. Staves asu. Euphorbium officinalum. Euphorbium. Spurge. - Momordica Elaterium. Squirting Cucumber. - Plumbajo Européa. Protherot. 1 D. Bronine. Co bloine. Indine. III. Narches. Hyorcyamus albus. White Henhane. - Ho. niger. Black Henhau. O Solamon dulcamara. Indine, Opium & its proximate principles. 10 Infusion of Galls. 24. Parimate principles before which the activity of the Angoing depend. Semitia. Sterpia. Brusea, Codera. Colocynthia. Datubia. Delphinia. Elatinia. Emetina. Hoyoseyamia. morphia & Ralts. nasetina. Pierstryia, Strychina. Veratria, Colchica, 10. as above. Ehlming, Indine, Browning. B. Animal III. Insects. Apis Mellifica. Bu. - Vespa Braker. Hornet. Vestor Vulgario. Wasp. 10. Water of Simmonia. For the poisons, See Thewaterties.

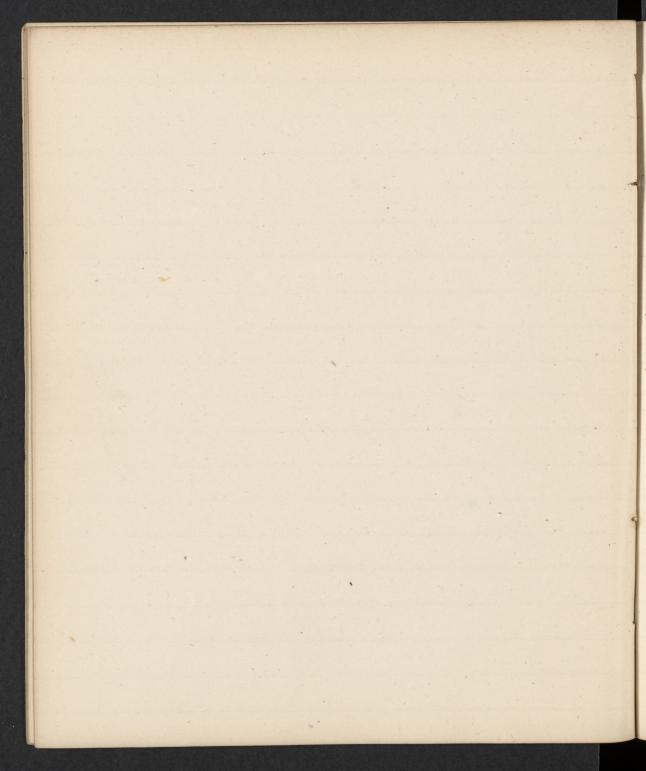
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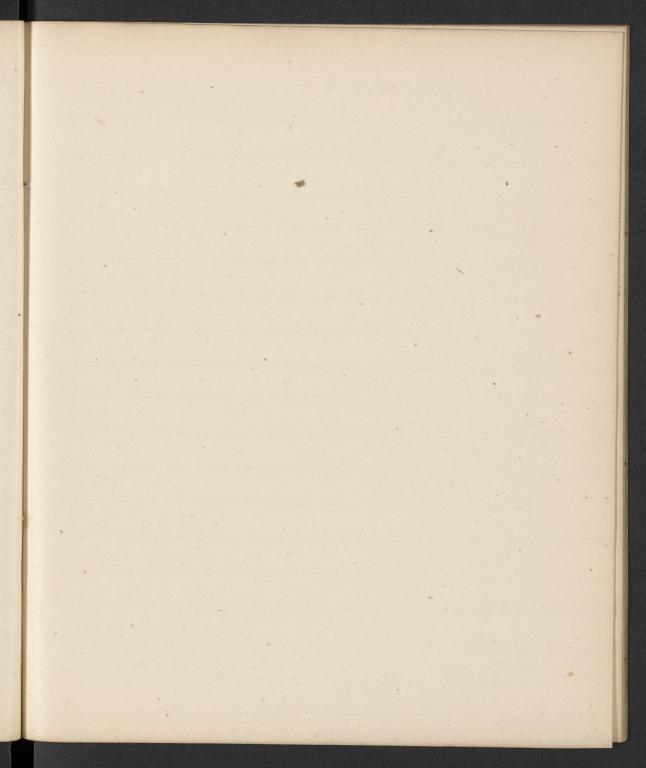


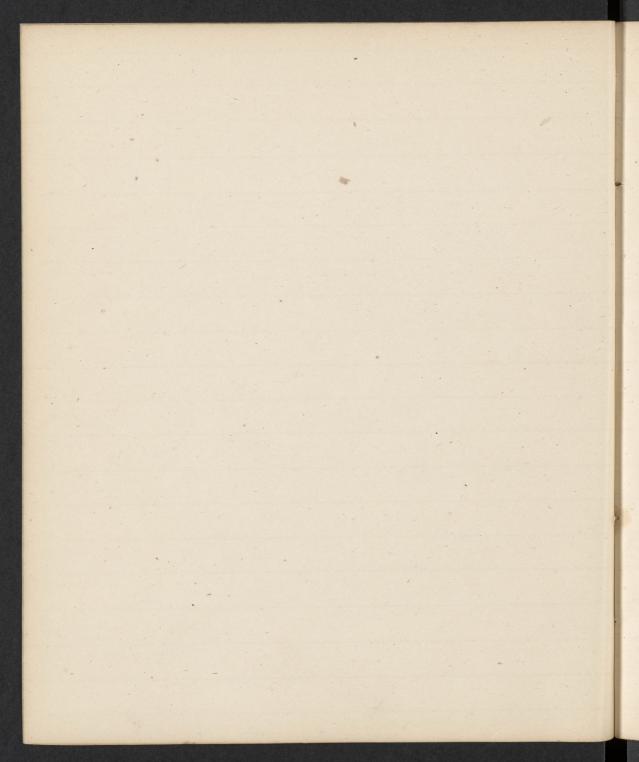
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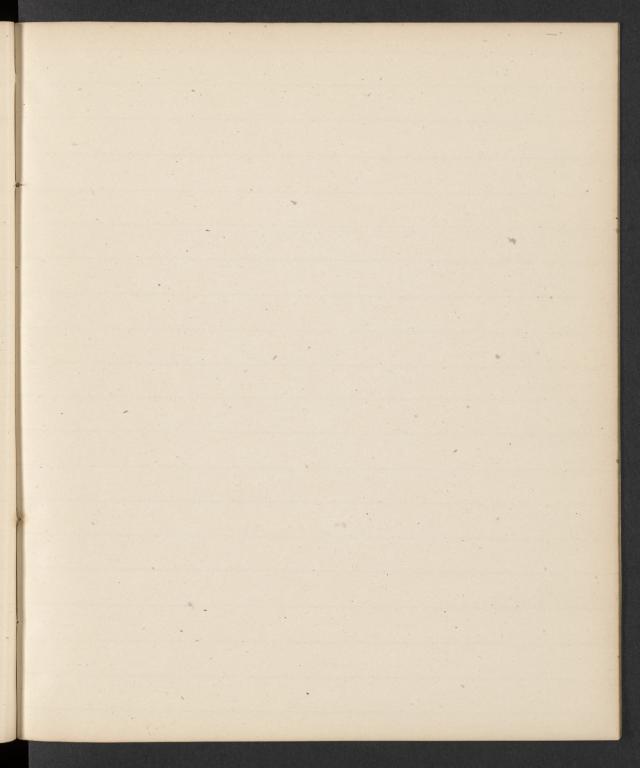






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Dr. Berhard.

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of the palate, because to instantion to pute out this gland from the last of the course terms out of. Tourseast. The excession of the tenders, case should be taken out to out the anterior halfor. 2.23.42. Enlayed Jendilo.

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ly the alund healt. Dr. Gancaast. The palpetual & soular conjunctions. The house explise is bald down can hide this, it may then be told by hiding the edge of the Jupich. The openium about and the tild that the eye is strongly, when the factions by resideing the eye in ought supering the eye in ought directions had bone postered appropriating bane then. In the speaking, if you are the say is not exceeded, and as a little muse of the interneus endow factors. It can be at one setting, because if the ordered ages change they will be the a statumes in hath eyes, it is advantageous to speech on hith eyes alien reely often, they may change. When you have a cure of dentier , on a fatient under 6 years, as the eye have not there premared witerest, of the deformed eye should be exercised. This of not now to speak ity. He presend by should be olored, & the much front to the one unaturally perturded. If then is a tendency of the recurrence of the deform

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5.11.42. Meero.

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See Gilson's Sugary, Vol. II. P. 288. *

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2.16.42.

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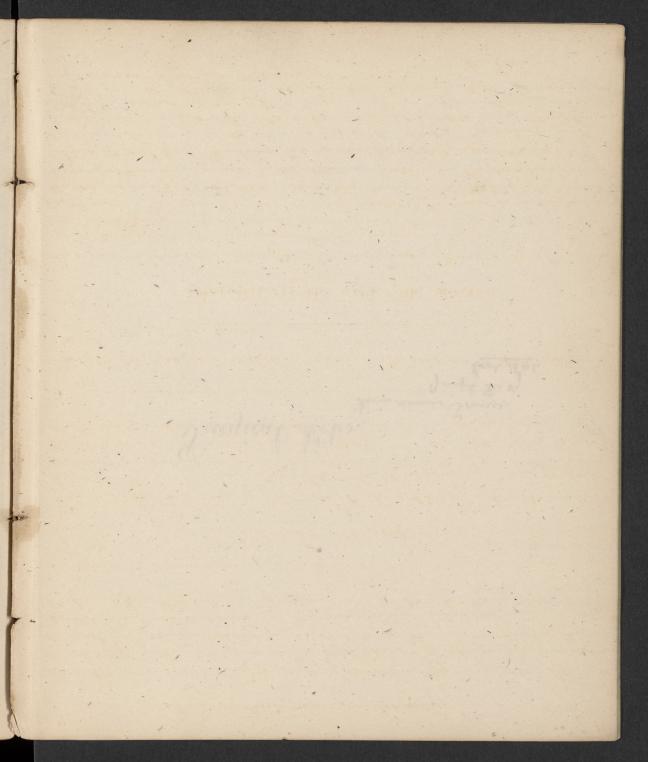
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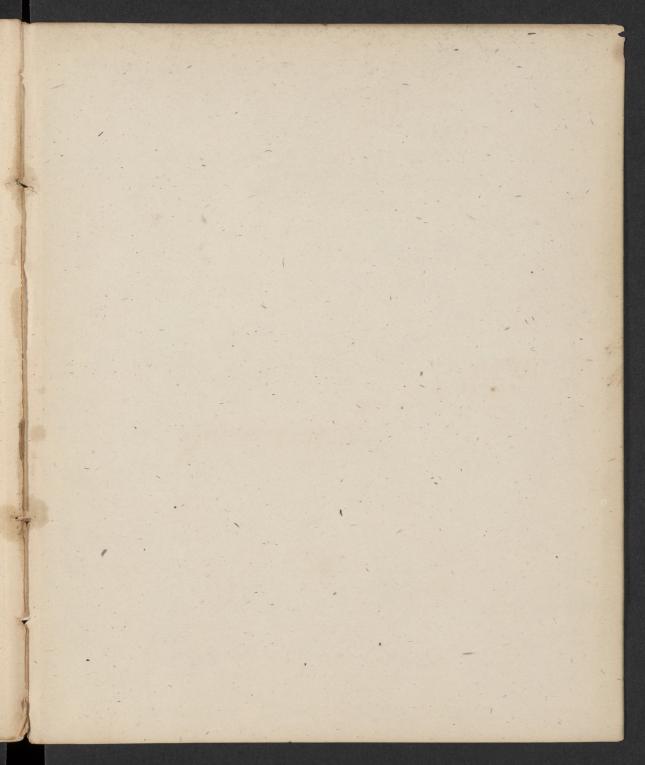
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21.16.16. Carteton,

